



# CD11A mouse mAb

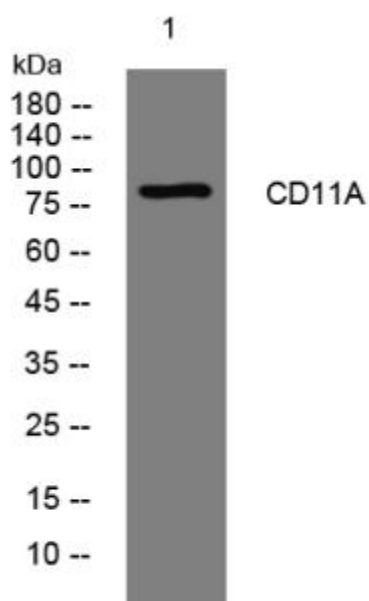
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-08340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Gene Name</b>                   | CDK11A CDC2L2 CDC2L3 PITSLREB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Name</b>                | CD11A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | Synthesized peptide derived from human CD11A AA range: 53-103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>                 | This antibody detects endogenous levels of CD11A at Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>                      | Monoclonal, mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purification</b>                | The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Dilution</b>                    | WB 1 : 500-2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> | 86kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>                | Cytoplasm. Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Tissue Specificity</b>          | Expressed ubiquitously. Some evidence of isoform-specific tissue distribution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Function</b>                    | caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Background</b>                  | This gene encodes a member of the serine/threonine protein kinase family. Members of this kinase family are known to be essential for eukaryotic cell cycle control. Due to a segmental duplication, this gene shares very high sequence identity with a neighboring gene. These two genes are frequently deleted or altered in neuroblastoma. The protein kinase encoded by this gene can be cleaved by caspases and may play a role in cell apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015], |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Western Blot analysis of various cells using CD11A mouse mAb