

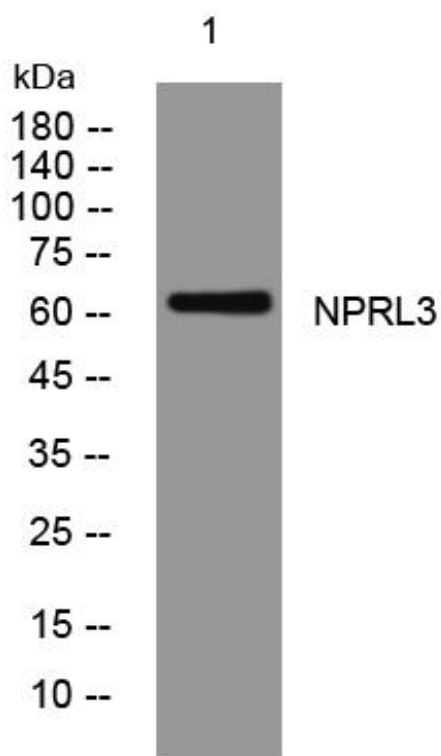


## NPRL3 mouse mAb

|                                    |                                                                                                                                                                                                                                                                                     |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-08056                                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                     |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                   | NPRL3 C16orf35 CGTHBA MARE                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human NPRL3 AA range: 461-511                                                                                                                                                                                                                      |
| <b>Specificity</b>                 | This antibody detects endogenous levels of NPRL3 at Human/Mouse                                                                                                                                                                                                                     |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.170% sodium azide.                                                                                                                                                                                                            |
| <b>Source</b>                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                               |
| <b>Purification</b>                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                |
| <b>Dilution</b>                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>                    | C16orf35;14 gene protein;-14 gene protein;Alpha-globin regulatory element-containing gene protein;CGTHBA;NPRL3;NPRL3 C16orf35 CGTHBA MARE; Nitrogen permease regulator 3-like protein (-14 gene protein) (Alpha-globin regulatory element-containing gene protein) (Protein CGTHBA) |
| <b>Observed Band</b>               | 60kD                                                                                                                                                                                                                                                                                |
| <b>Calculated Molecular Weight</b> | 60kD                                                                                                                                                                                                                                                                                |
| <b>Cell Pathway</b>                | Lysosome membrane . Localization to lysosomes is amino acid-independent. .                                                                                                                                                                                                          |
| <b>Tissue Specificity</b>          | Widely expressed. Expressed in the frontal lobe cortex as well as in the temporal, parietal, and occipital lobes (PubMed:27173016, PubMed:26505888).                                                                                                                                |
| <b>Function</b>                    | caution:Ser-489 is missing in the human genome assembly but is present in all available mRNAs and ESTs.,similarity:Belongs to the UPF0171 family.,tissue specificity:Widely expressed.,                                                                                             |
| <b>Background</b>                  | The function of the encoded protein is not known. [provided by RefSeq, Aug 2011],                                                                                                                                                                                                   |
| <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 NPRL3 mouse mAb