

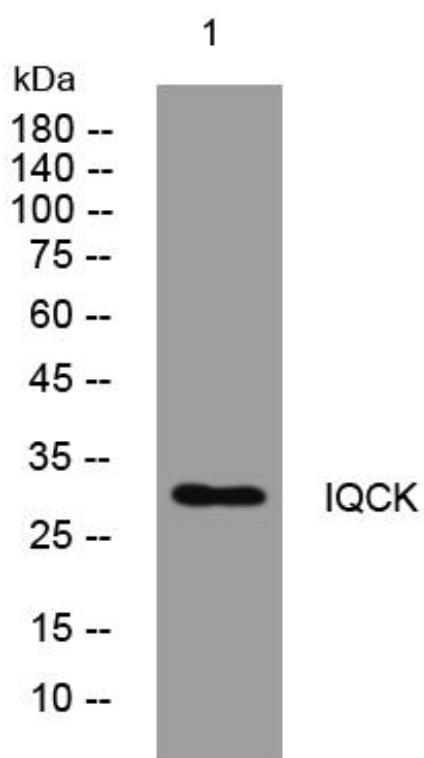


# IQCK mouse mAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-08724                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>                | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Name</b>                 | IQCK                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Protein Name</b>              | IQCK                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>                 | Synthesized peptide derived from human IQCK AA range: 71-121                                                                                                                                                                                                                                                                                                                                      |
| <b>Specificity</b>               | This antibody detects endogenous levels of IQCK 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 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>                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>              |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Function</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Background</b>                | This gene belongs to the IQ motif-containing family of proteins. The IQ motif serves as a binding site for different EF-hand proteins such as calmodulin. This gene was identified as a potential candidate gene for obsessive-compulsive disorder in a genome-wide association study. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                              |
| <b>Usage suggestions</b>         | 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 IQCK mouse mAb