

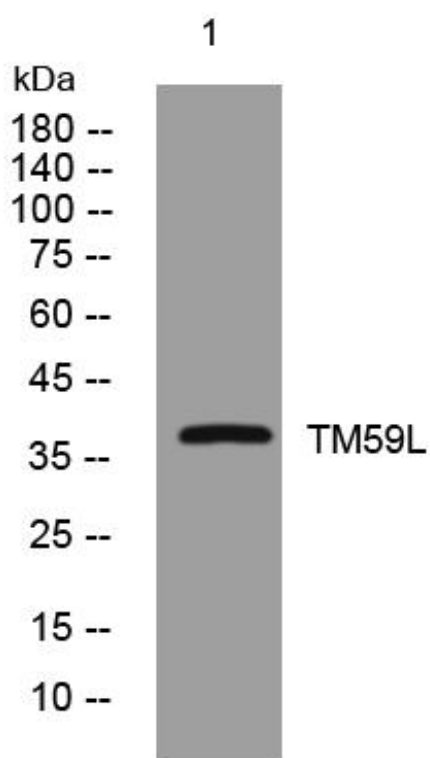


## TM59L mouse mAb

|                                    |                                                                                                                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-12032                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                                                                     |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                   | TMEM59L BSMAP C19orf4                                                                                                                                                                                                                               |
| <b>Immunogen</b>                   | Synthesized peptide derived from human TM59L AA range: 177-227                                                                                                                                                                                      |
| <b>Specificity</b>                 | This antibody detects endogenous levels of TM59L at Human/Mouse/Rat                                                                                                                                                                                 |
| <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>                    | TM59L;TMEM59L BSMAP C19orf4                                                                                                                                                                                                                         |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                     |
| <b>Calculated Molecular Weight</b> | 38kD                                                                                                                                                                                                                                                |
| <b>Cell Pathway</b>                | Golgi apparatus membrane ; Single-pass type I membrane protein .                                                                                                                                                                                    |
| <b>Tissue Specificity</b>          | Expressed preferentially at high level in the brain.                                                                                                                                                                                                |
| <b>Function</b>                    | function:May have a role in brain function.,similarity:Belongs to the TMEM59 family.,subcellular location:Could be associated with an intracellular organelle or membrane.,tissue specificity:Expressed preferentially at high level in the brain., |
| <b>Background</b>                  | This gene encodes a predicted type-I membrane glycoprotein. The encoded protein may play a role in functioning of the central nervous system. [provided by RefSeq, Jul 2008],                                                                       |
| <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 TM59L mouse mAb