

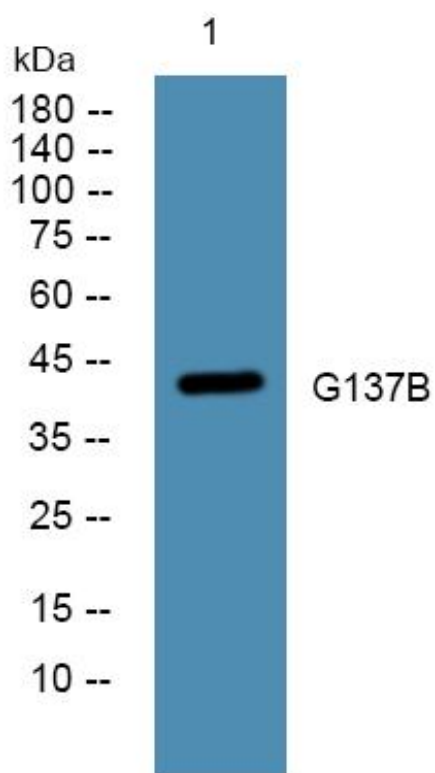


# G137B Monoclonal Antibody

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-07398                                                                                                                      |
| <b>Isotype</b>                   | IgG                                                                                                                               |
| <b>Reactivity</b>                | Human;Mouse;Rat                                                                                                                   |
| <b>Applications</b>              | WB                                                                                                                                |
| <b>Gene Name</b>                 | GPR137B TM7SF1                                                                                                                    |
| <b>Protein Name</b>              | Integral membrane protein GPR137B (Transmembrane 7 superfamily member 1 protein)                                                  |
| <b>Immunogen</b>                 | Synthesized peptide derived from human protein . at AA range: 320-400                                                             |
| <b>Specificity</b>               | G137B Monoclonal Antibody detects endogenous levels of protein.                                                                   |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 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>             | 43kD                                                                                                                              |
| <b>Cell Pathway</b>              | Lysosome membrane ; Multi-pass membrane protein . Colocalized with MTOR in lysosome after amino acid stimulation. .               |
| <b>Tissue Specificity</b>        | Expressed in kidney, heart, brain and placenta.                                                                                   |
| <b>Function</b>                  | similarity:Belongs to the GPR137 family.,tissue specificity:Expressed in kidney, heart, brain and placenta.,                      |
| <b>Background</b>                | similarity:Belongs to the GPR137 family.,tissue specificity:Expressed in kidney, heart, brain and placenta.,                      |
| <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 G137B Monoclonal Antibody