



# Rab 37 Monoclonal Antibody

|                                    |                                                                                                                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-mAb-16200                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                  |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                                      |
| <b>Applications</b>                | WB                                                                                                                                                                                                   |
| <b>Gene Name</b>                   | RAB37                                                                                                                                                                                                |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human RAB37. AA range:170-219                                                                                                    |
| <b>Specificity</b>                 | Rab 37 Monoclonal Antibody detects endogenous levels of Rab 37 protein.                                                                                                                              |
| <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>                    | Ras related protein Rab 37;Ras-related protein Rab-37;Rab 37;RAB37                                                                                                                                   |
| <b>Observed Band</b>               | 26kD                                                                                                                                                                                                 |
| <b>Calculated Molecular Weight</b> | 26kD                                                                                                                                                                                                 |
| <b>Cell Pathway</b>                | Cytoplasmic vesicle. Secretory granules. .                                                                                                                                                           |
| <b>Tissue Specificity</b>          | Brain,Platelet,Prostate,Thalamus,Thymus,Trachea,                                                                                                                                                     |
| <b>Function</b>                    | similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Secretory granules.,                                                                                            |
| <b>Background</b>                  | Rab proteins are low molecular mass GTPases that are critical regulators of vesicle trafficking. For additional background information on Rab proteins, see MIM 179508.[supplied by OMIM, Apr 2006], |
| <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.                                                                    |



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