



# RGPD2/3/4/6/8 Monoclonal Antibody

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Catalog No                  | YP-mAb-16236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity                  | Human;Mouse;Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name                   | RGPD8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen                   | The antiserum was produced against synthesized peptide derived from human RGPD2/3/4/6/8. AA range:577-626                                                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                 | RGPD2/3/4/6/8 Monoclonal Antibody detects endogenous levels of RGPD2/3/4/6/8 protein.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Formulation                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Source                      | Monoclonal, Mouse,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purification                | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dilution                    | WB 1:500-1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Storage Stability           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Synonyms                    | RGPD2/3/4/6/8;RGPD8;RANBP2-like and GRIP domain-containing protein 8                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Observed Band               | 110kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Calculated Molecular Weight | 110kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cell Pathway                | intracellular,nuclear pore,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Tissue Specificity          | Brain,Epithelium,Retina,Testis,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Function                    | caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., miscellaneous:One of the 8 copies of RANBP2 clustered close to the centromere of chromosome 2.,miscellaneous:One of the 8 copies of RANBP2 clustered close to the chromosome 2 centromere.,similarity:Contains 1 GRIP domain.,similarity:Contains 2 RanBD1 domains.,similarity:Contains 2 TPR repeats.,similarity:Contains 3 TPR repeats.,tissue specificity:Expressed in testis., |
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**matters needing attention**

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**

