





Catalog No         BYmab-08859           Isotype         IgG           Reactivity         Human; Mouse;Rat           Applications         WB           Gene Name         SGPP1           Protein Name         SGPP1           Immunogen         Synthesized peptide derived from human SGPP1 AA range: 47-97           Specificity         This antibody detects endogenous levels of SGPP1 at Human/Mouse/Rat           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 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Observed Band           Cell Pathway         Endoplasmic reticulum membrane : Multi-pass membrane protein . Cell membrane : Multi-pass membrane protein . Ubiquitous, with the strongest level in placenta and kidney.           Function         function: Has enzymatic activity against both sphingosine 1 phosphate (S1P) and dilydro-S1P. Regulates intracellular and extracellular S1P levels. similarity. Belongs to the type 2 lipid phosphate phosphatape hosphatape family, tissue specificity: Ubiquitous, with the strongest level in plac		
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Protein Name         SGPP1           Immunogen         Synthesized peptide derived from human SGPP1 AA range: 47-97           Specificity         This antibody detects endogenous levels of SGPP1 at Human/Mouse/Rat           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 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         Cell Pathway           Cell Pathway         Endoplasmic reticulum membrane; Multi-pass membrane protein.           Tissue Specificity         Ubiquitous, with the strongest level in placenta and kidney.           Function         function:Has enzymatic activity against both sphingosine 1 phosphate (S1P) and dihydro-S1P. Regulates intracellular and extracellular S1P levels, similarity. Belongs to the type 2 lipid phosphate phosphatase family., tissue specificity: Ubiquitous, with the strongest level in placenta and kidney.           Background         Sphingosine-1-phosphate (S1P) is a bioactive sphingolipid metabolite that regulates diverse biologic processes. SGPP1 catalyzes the degradation of S1P via salvage and recycling of sphingosine into long-chain ceramides (Mandala et al., 2007 [PubMed] <th>Applications</th> <th>WB</th>	Applications	WB
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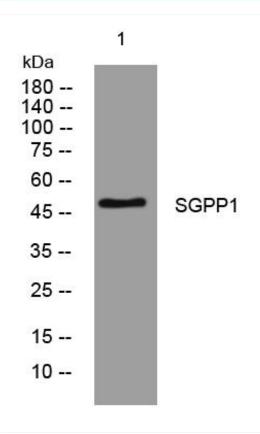
matters needing attention

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**



Western Blot analysis of various cells using SGPP1 mouse mAb