

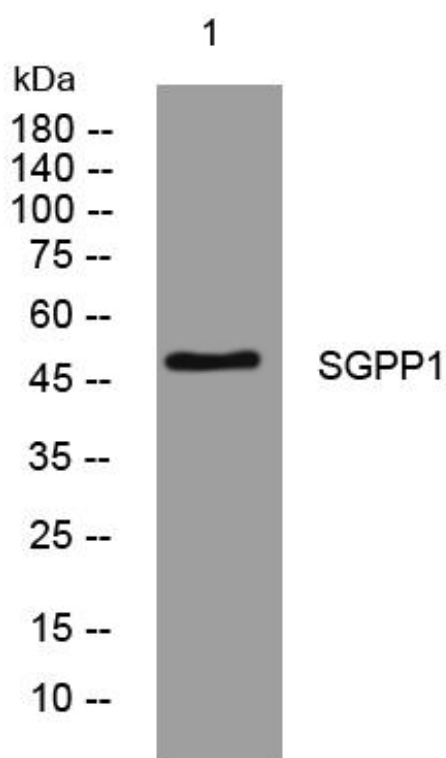


SGPP1 mouse mAb

Catalog No	YP-mAb-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 1:500-1:2000
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 .
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., 2000 [PubMed 10859351]; Le Stunff et al., 2007 [PubMed 17895250]).[supplied by OMIM, Jun 2009],
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