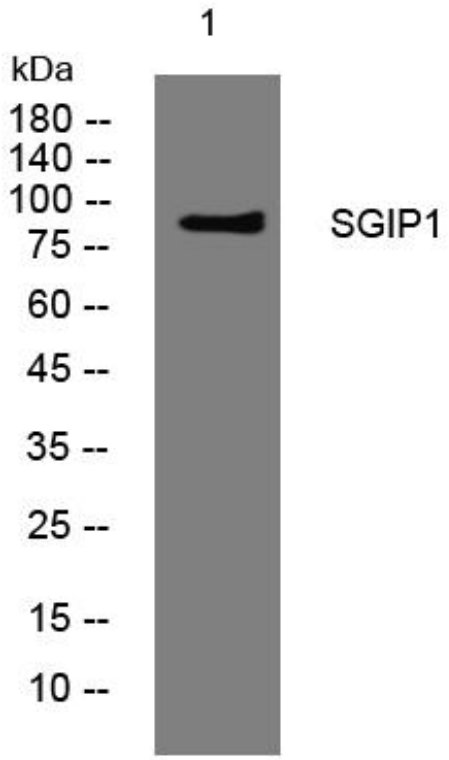
SGIP1 mouse mAb

Catalog No	YP-mAb-11197
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	SGIP1
Protein Name	SGIP1
Immunogen	Synthesized peptide derived from human SGIP1 AA range: 427-477
Specificity	This antibody detects endogenous levels of SGIP1 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	Membrane, clathrin-coated pit ; Peripheral membrane protein ; Cytoplasmic side .
Tissue Specificity	Specifically expressed in brain.
Function	function:Possible role in the regulation of energy homeostasis.,subunit:Interacts with SH3GL3.,tissue specificity:Specifically expressed in brain.,
Background	SGIP1 functions as an endocytic protein that affects signaling by receptors in neuronal systems involved in energy homeostasis via its interaction with endophilins (see SH3GL3; MIM 603362) (Trevaskis et al., 2005 [PubMed 15919751] and Uezu et al., 2007 [PubMed 17626015]).[supplied by OMIM, Mar 2008],
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 SGIP1 mouse mAb