



SGIP1 rabbit pAb

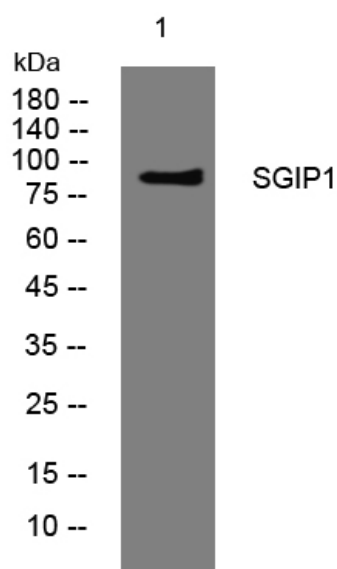
Catalog No	YP-Ab-11197
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB; IHC
Gene Name	SGIP1
Immunogen	Synthesized peptide derived from human SGIP1 AA range: 427-477
Specificity	This antibody detects endogenous levels of SGIP1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000; IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HOP; P60; STI1; STI1L; HEL-S-94n; IEF-SSP-3521; STIP1; SGIP1
Observed Band	
Calculated Molecular Weight	
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!



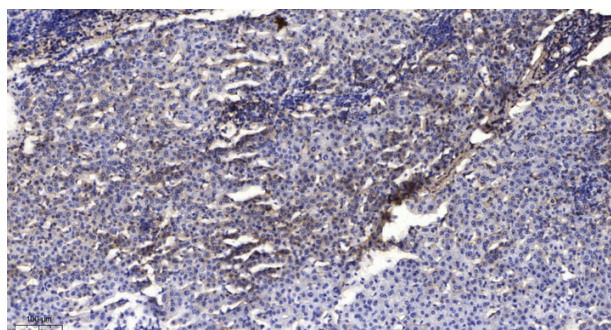
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).