



SORC1 Polyclonal Antibody

Catalog No	YP-Ab-06889
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SORCS1 SORCS
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SORC1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	hSorCS;SORCS;VPS1 domain-containing receptor SorCS1;SORC1;SORCS1 SORCS;VPS10 domain-containing receptor SorCS1 (hSorCS)
Observed Band	128kD
Calculated Molecular Weight	1168 aa, 13 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Detected in fetal and infant brain and in fetal retina.
Function	similarity:Contains 1 PKD domain.,similarity:Contains 5 BNR repeats.,tissue specificity:Detected in fetal and infant brain and in fetal retina.,
Background	This gene encodes one family member of vacuolar protein sorting 10 (VPS10) domain-containing receptor proteins. The VPS10 domain name comes from the yeast carboxypeptidase Y sorting receptor Vps10 protein. Members of this gene family are large with many exons but the CDS lengths are usually less than 3700 nt. Very large introns typically separate the exons encoding the VPS10 domain; the remaining exons are separated by much smaller-sized introns. These genes are strongly expressed in the central nervous system. Two of the five family members (sortilin and sortilin-related receptor) are synthesized as preproteins; it is not yet known if this encoded protein is also a preproprotein.

Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 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