



AP2S1 rabbit pAb

Catalog No	BYab-11088
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	AP2S1 AP17 CLAPS2
Protein Name	AP2S1
Immunogen	Synthesized peptide derived from human AP2S1 AA range: 26-76
Specificity	This antibody detects endogenous levels of AP2S1 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
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane. Membrane, coated pit; Peripheral membrane protein; Cytoplasmic side. AP-2 appears to be excluded from internalizing CCVs and to disengage from sites of endocytosis seconds before internalization of the nascent CCV. .
Tissue Specificity	
Function	function:Component of the adaptor complexes which link clathrin to receptors in coated vesicles. Clathrin-associated protein complexes are believed to interact with the cytoplasmic tails of membrane proteins, leading to their selection and concentration. AP2S1/AP17 is a subunit of the plasma membrane adaptor. The complex binds polyphosphoinositides.,similarity:Belongs to the adaptor complexes small subunit family.,subcellular location:Component of the coat surrounding the cytoplasmic face of coated vesicles in the plasma membrane.,subunit:Adaptor protein complex 2 (AP-2) is a heterotetramer composed of two large adaptins (alpha-type subunit AP2A1 or AP2A2 and beta-type subunit AP2B1), a medium adaptin (mu-type subunit AP2M1) and a

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small adaptin (sigma-type subunit AP2S1).

Background

One of two major clathrin-associated adaptor complexes, AP-2, is a heterotetramer which is associated with the plasma membrane. This complex is composed of two large chains, a medium chain, and a small chain. This gene encodes the small chain of this complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],

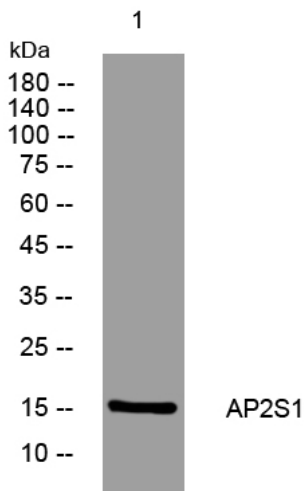
matters needing attention

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



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