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Ap1s1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15326

Product Information

Application	WB
Primary Accession	P61967
Other Accession	NM_007457, NP_031483
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18733

Additional Information

Gene ID	11769
Alias Symbol	AP19
Other Names	AP-1 complex subunit sigma-1A, Adaptor protein complex AP-1 subunit sigma-1A, Adaptor-related protein complex 1 subunit sigma-1A, Clathrin assembly protein complex 1 sigma-1A small chain, Clathrin coat assembly protein AP19, Golgi adaptor HA1/AP1 adaptin sigma-1A subunit, HA1 19 kDa subunit, Sigma 1a subunit of AP-1 clathrin, Sigma-adaptin 1A, Sigma1A-adaptin, Ap1s1, Ap19
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Ap1s1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Ap1s1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

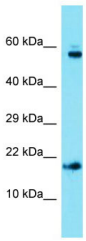
Name	Ap1s1
Synonyms	Ap19
Function	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes. The AP complexes mediate both the recruitment of clathrin to

	membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.
Cellular Location	Golgi apparatus. Cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Membrane, clathrin- coated pit. Note=Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex
Tissue Location	Detected in brain and embryonic stem cells.

References

Kirchhausen T.,et al.J. Biol. Chem. 266:11153-11157(1991).
Carninci P.,et al.Science 309:1559-1563(2005).
Munton R.P.,et al.Mol. Cell. Proteomics 6:283-293(2007).

Images



Host: Rabbit
Target Name: Ap1s1
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.