

Ap1s1 Antibody - C-terminal region

Rabbit Polyclonal Antibody Catalog # AI15326

Product Information

Application WB Primary Accession P61967

Other Accession NM 007457, NP 031483

ReactivityHuman, 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

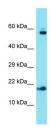
Golgi complex

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

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