

Ap1s1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15326**Specification**

Ap1s1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P61967
Other Accession	NM_007457 , NP_031483
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19kDa KDa

Ap1s1 Antibody - C-terminal region - 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.

Ap1s1 Antibody - C-terminal region - 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

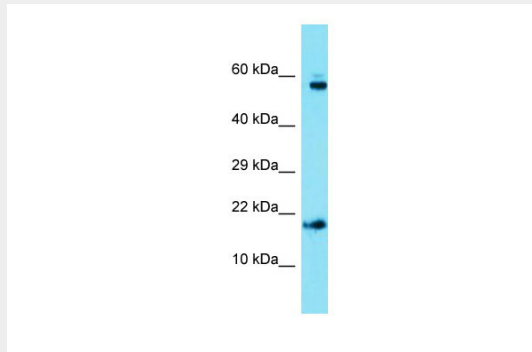
Tissue Location

Detected in brain and embryonic stem cells.

Ap1s1 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Ap1s1 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: Ap1s1

Sample Tissue: Mouse Heart lysates

Antibody Dilution: 1.0µg/ml

Ap1s1 Antibody - C-terminal region - 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).