

AP1S2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16104**Specification**

AP1S2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P56377
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17kDa KDa

AP1S2 Antibody - C-terminal region - Additional Information**Gene ID 8905**

Alias Symbol **AP1S2, DC22,**
Other Names

AP-1 complex subunit sigma-2, Adaptor protein complex AP-1 subunit sigma-1B, Adaptor-related protein complex 1 subunit sigma-1B, Clathrin assembly protein complex 1 sigma-1B small chain, Golgi adaptor HA1/AP1 adaptin sigma-1B subunit, Sigma 1B subunit of AP-1 clathrin, Sigma-adaptin 1B, Sigma1B-adaptin, AP1S2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-AP1S2 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

AP1S2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

AP1S2 Antibody - C-terminal region - Protein Information**Name AP1S2****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

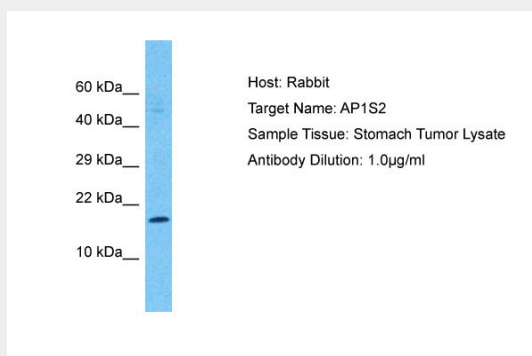
Tissue Location

Widely expressed.

AP1S2 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](#)

AP1S2 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: AP1S2
Sample Tissue: Stomach Tumor lysates
Antibody Dilution: 1.0µg/ml

AP1S2 Antibody - C-terminal region - Background

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.

AP1S2 Antibody - C-terminal region - References

Takatsu H., et al. J. Biol. Chem. 273:24693-24700(1998).
Xu X., et al. Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Ross M.T., et al. Nature 434:325-337(2005).