

AP1S3 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16478**Specification**

AP1S3 Antibody - Product Information

Application	IHC
Primary Accession	Q96PC3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18kDa KDa

AP1S3 Antibody - Additional Information**Gene ID** 130340**Other Names**

AP-1 complex subunit sigma-3, Adaptor protein complex AP-1 subunit sigma-1C, Adaptor-related protein complex 1 subunit sigma-1C, Clathrin assembly protein complex 1 sigma-1C small chain, Golgi adaptor HA1/AP1 adaptin sigma-1C subunit, Sigma 1C subunit of AP-1 clathrin, Sigma-adaptin 1C, Sigma1C-adaptin, AP1S3

Target/Specificity

Human AP1S3

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

AP1S3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

AP1S3 Antibody - Protein Information**Name** AP1S3**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. Involved in TLR3 trafficking (PubMed:24791904).

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.

AP1S3 Antibody - 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](#)

AP1S3 Antibody - Images



Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

AP1S3 Antibody - 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.