10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AP1S3 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10390a

Specification

AP1S3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q96PC3
Other Accession	NP_001034658.1

AP1S3 Antibody (N-term) Blocking peptide - 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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AP1S3 Antibody (N-term) Blocking peptide - 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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AP1S3 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

AP1S3 Antibody (N-term) Blocking peptide - Images

AP1S3 Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Roeth, J.F., et al. J. Cell Biol. 167(5):903-913(2004)Hirst, J., et al. Mol. Biol. Cell 12(11):3573-3588(2001)Boehm, M., et al. Mol. Biol. Cell 12(10):2907-2920(2001)Kirchhausen, T. Nat. Rev. Mol. Cell Biol. 1(3):187-198(2000)