

Rabbit anti-Human AP1S2 Polyclonal Antibody | anti-AP1S2 antibody

AP1S2 antibody

CATALOG # AAA306072	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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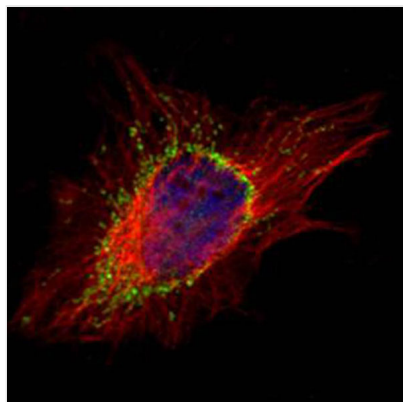
PRODUCT SYNONYMS

AP1S2; Polyclonal Antibody; AP1S2 antibody; anti-AP1S2 antibody

PRODUCT SPECIFICATIONS

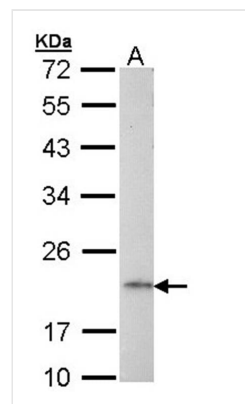
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	157
Applicable Applications for anti-AP1S2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 122 of Human AP1S2
Target Name	AP1S2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using AP1S2 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



Application Data

Sample (30 ug of whole cell lysate) A: Raji 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-AP1S2 antibody	Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as the small subunit of this complex and is a member of the adaptin protein family. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq]
Product Categories/Family for anti-AP1S2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22027655
NCBI GeneID	8905
NCBI Accession #	NP_003907
NCBI GenBank Nucleotide #	NM_003916.4
Molecular Weight	23,225 Da
NCBI Official Full Name	AP-1 complex subunit sigma-2 isoform 2
NCBI Official Synonym Full Names	adaptor-related protein complex 1, sigma 2 subunit
NCBI Official Symbol	AP1S2
NCBI Official Synonym Symbols	PGS; DC22; MRX59; MRXS5; MRXSF; MRXS21; SIGMA1B
NCBI Protein Information	AP-1 complex subunit sigma-2
UniProt Protein Name	AP-1 complex subunit sigma-2
UniProt Gene Name	AP1S2
UniProt Entry Name	AP1S2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ap1s2-antibody-immunofluorescence-western-blot-elisa/306072>