Rabbit anti-Human AP1M1 Polyclonal Antibody | anti-AP1M1 antibody

AP1M1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232216	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

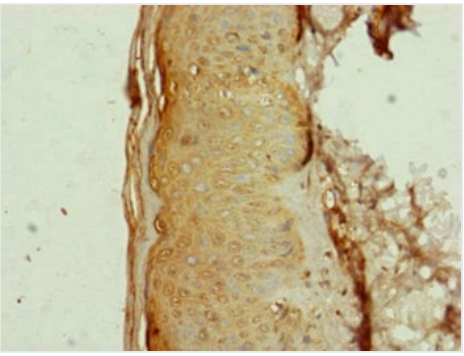
PRODUCT SYNONYMS

AP1M1; Polyclonal Antibody; AP1M1 Antibody; AP-1 complex subunit mu-1; AP-mu chain family member mu1A; Adaptor protein complex AP-1 subunit mu-1; Adaptor-related protein complex 1 subunit mu-1; Clathrin assembly protein complex 1 mu-1 medium chain 1; Clathrin coat assembly protein AP47; Clathrin coat-associated protein AP47; Golgi adaptor HA1/AP1 adaptin mu-1 subunit; Mu-adaptin 1; Mu1A-adaptin; CLTNM; anti-AP1M1 antibody

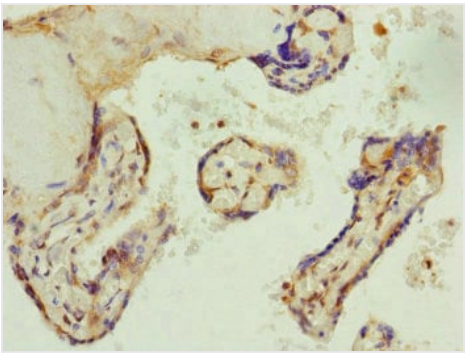
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	435
Applicable Applications for anti-AP1M1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human AP-1 complex subunit mu-1 protein (N-160AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109922
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

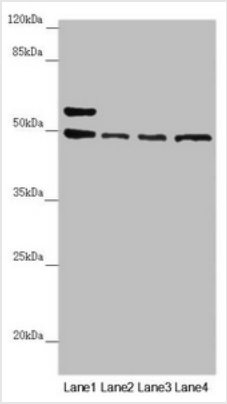
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human skin tissue using AAA232216 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA232216 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: AP1M1 antibody at 1.43 ug/mlLane 1: A375 whole cell lysateLane 2: Jurkat whole cell lysateLane 3: Hela whole cell lysateLane 4: HepG-2 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 49,50 kDaObserved band size: 49,57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AP1M1 antibody	Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

NCBI AND UNIPROT INFORMATION

NCBI GI #	194473724
NCBI GeneID	8907
NCBI Accession #	NP_001123996.1
NCBI GenBank Nucleotide #	NM_001130524.1
UniProt Accession #	Q9BXS5; Q4TTY5
Molecular Weight	49,840 Da
NCBI Official Full Name	AP-1 complex subunit mu-1 isoform 1
NCBI Official Synonym Full Names	adaptor related protein complex 1 mu 1 subunit
NCBI Official Symbol	AP1M1
NCBI Official Synonym Symbols	AP47; CLTNM; MU-1A; CLAPM2
NCBI Protein Information	AP-1 complex subunit mu-1
UniProt Protein Name	AP-1 complex subunit mu-1
UniProt Gene Name	**AP1M1**
UniProt Synonym Gene Names	CLTNM
UniProt Entry Name	AP1M1_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://stage.aaabiotech.com/polyclonal/ap1m1-antibody-immunohistochemistry-western-blot-elisa/232216