

Rabbit anti-Human, Mouse AP1G1 Polyclonal Antibody | anti-AP1G1 antibody

AP1G1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233166	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

AP1G1; Polyclonal Antibody; AP1G1 Antibody; AP-1 complex subunit gamma-1; Adaptor protein complex AP-1 subunit gamma-1; Adaptor-related protein complex 1 subunit gamma-1; Clathrin assembly protein complex 1 gamma-1 large chain; Gamma1-adaptin; Golgi adaptor HA1/AP1 adaptin subunit gamma-1; ADTG; CLAPG1; anti-AP1G1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	825
Applicable Applications for anti-AP1G1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human AP-1 complex subunit gamma-1 protein (592-686AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
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



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA233166 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



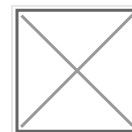
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233166 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA233166 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, Mouse kidney tissueAll lanes: AP1G1 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 92 KDaObserved band size: 92 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-AP1G1 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71773010
NCBI GeneID	164
NCBI Accession #	NP_001025178.1
NCBI GenBank Nucleotide #	NM_001030007.1
UniProt Accession #	O43747; O75709; O75842; Q9UG09; Q9Y3U4
Molecular Weight	91,723 Da
NCBI Official Full Name	AP-1 complex subunit gamma-1 isoform a
NCBI Official Synonym Full Names	adaptor related protein complex 1 gamma 1 subunit
NCBI Official Symbol	AP1G1
NCBI Official Synonym Symbols	ADTG; CLAPG1
NCBI Protein Information	AP-1 complex subunit gamma-1
UniProt Protein Name	AP-1 complex subunit gamma-1
UniProt Gene Name	AP1G1
UniProt Synonym Gene Names	ADTG; CLAPG1

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/ap1g1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233166>