

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

AP1G1 Polyclonal Antibody

CATALOG # AAA179269	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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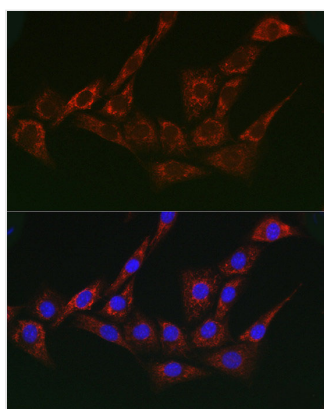
PRODUCT SYNONYMS

AP1G1; Polyclonal Antibody; AP1G1 Polyclonal Antibody; ADTG; CLAPG1; anti-AP1G1 antibody

PRODUCT SPECIFICATIONS

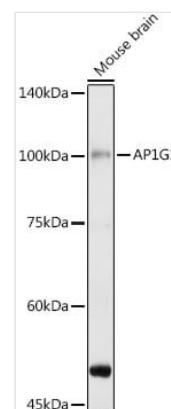
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AP1G1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human AP1G1
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using AP1G1 Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using AP1G1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AP1G1 antibody	Adaptins are important components of clathrin-coated vesicles transporting ligand-receptor complexes from the plasma membrane or from the trans-Golgi network to lysosomes. The adaptin family of proteins is composed of four classes of molecules named alpha, beta-, beta prime- and gamma- adaptins. Adaptins, together with medium and small subunits, form a heterotetrameric complex called an adaptor, whose role is to promote the formation of clathrin-coated pits and vesicles. The protein encoded by this gene is gamma-adaptin protein and it belongs to the adaptor complexes large subunits family. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-AP1G1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71772942
NCBI GeneID	164
NCBI Accession #	NP_001119.3
NCBI GenBank Nucleotide #	NM_001128.5
UniProt Accession #	O43747; O75709; O75842; Q9UG09; Q9Y3U4
Molecular Weight	91,723 Da
NCBI Official Full Name	AP-1 complex subunit gamma-1 isoform b
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; gamma adaptin; gamma1-adaptin; golgi adaptor HA1/AP1 adaptin gamma subunit; adaptor protein complex AP-1 subunit gamma-1; golgi adaptor HA1/AP1 adaptin subunit gamma-1; adapter-related protein complex 1 subunit gamma-1; adapt
UniProt Protein Name	AP-1 complex subunit gamma-1
UniProt Gene Name	AP1G1
UniProt Synonym Gene Names	ADTG; CLAPG1
UniProt Entry Name	AP1G1_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/ap1g1-antibody-immunofluorescence-western-blot-elisa/179269>