

Goat anti-Human AP1G1 / Adaptin Gamma 1 Polyclonal Antibody | anti-AP1G1 antibody

Goat Polyclonal to Human AP1G1 / Adaptin Gamma 1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50750	Goat	Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

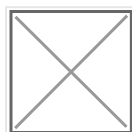
PRODUCT SYNONYMS

AP1G1 / Adaptin Gamma 1; Polyclonal Antibody; Goat Polyclonal to Human AP1G1 / Adaptin Gamma 1; Anti-AP1G1 / Adaptin Gamma 1 Antibody (aa646-659) IHC-plus; AP1G1; ADTG; AP-1 complex subunit gamma-1; CLAPG1; Gamma adaptin; Gamma1-adaptin; Human AP1G1; Adaptin Gamma 1; anti-AP1G1 antibody

PRODUCT SPECIFICATIONS

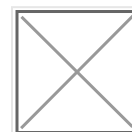
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	aa 646-659 of Human AP1G1.
Purity/Purification	Immunoaffinity Purified
Form/Format	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01% sodium azide.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	822
Applicable Applications for anti-AP1G1 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human AP1G1 / Gamma Adaptin.
Immunogen Type	Synthetic peptide
Immunogen	AP1G1 / Adaptin Gamma 1 antibody was raised against synthetic peptide from human AP1G1 / Gamma Adaptin.
Antigen Modification	aa646-659
Preparation and Storage	+4 degree C or -20 degree C, Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Anti-AP1G1 Antibody - Western Blot. Western blot of Affinity Purified anti-AP1G1 antibody shows strong detection of a 91-kD band corresponding to Human AP1G1 in a HeLa whole cell lysate (lane 1). Peptide competition (using 1 ug/ml of the immunizing peptide) blocks the specific reactivity of this antibody with AP1G1 (lane 2). Approximately 20 ug of each lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-AP1G1 antibody. Detection occurred using a 1:5000 dilution of HRP-labeled Rabbit anti-Goat IgG for 1 hour at room temperature. A chemi-luminescence system was used for signal detection (Roche) using a 60-sec exposure time.



IHC (Immunohistochemistry)

Anti-AP1G1 / Gamma Adaptin antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

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; adaptor-related protein complex 1 subunit gamma-1; clathrin assembly protein complex 1 gamma large chain; clathrin assembly protein complex 1 gamma-1 large chain; clathrin-associated/assembly/adaptor protein, large, gamma 1
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://stage.aaabiotech.com/polyclonal/ap1g1-adaptin-gamma-1-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/50750>