

Rabbit AP1G1 Polyclonal Antibody | anti-AP1G1 antibody

AP1G1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200189	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

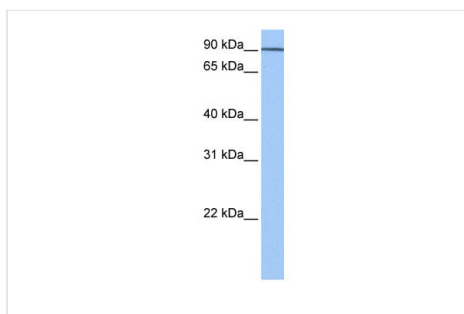
PRODUCT SYNONYMS

AP1G1; Polyclonal Antibody; AP1G1 antibody - C-terminal region; anti-AP1G1 antibody

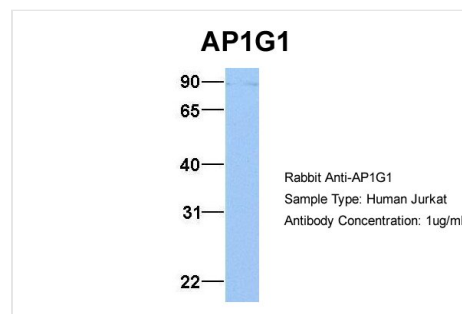
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DH MRSALLERMP VMEKVTTNGP TEIVQTNGET EPAPLETKPP PSGPQPTS
Sequence Length	822
Applicable Applications for anti-AP1G1 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human AP1G1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

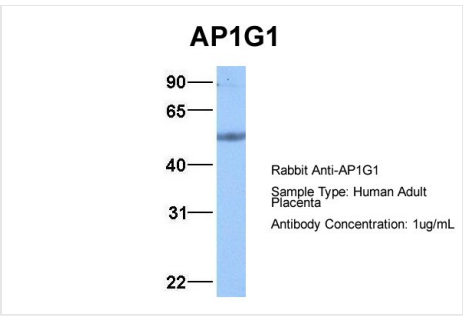
IMAGES


WB (Western Blot)

WB Suggested Anti-AP1G1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human brain

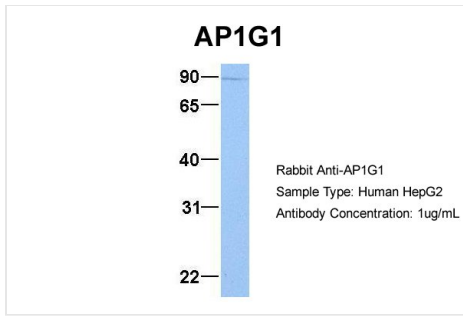

WB (Western Blot)

Host: Rabbit Target Name: AP1G1 Sample Type: Jurkat Antibody Dilution: 1.0ug/ml AP1G1 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: RabbitTarget Name: AP1G1Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: AP1G1Sample Type: HepG2Antibody Dilution: 1.0ug/mlAP1G1 is supported by BioGPS gene expression data to be expressed in HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-AP1G1 antibody	This is a rabbit polyclonal antibody against AP1G1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. AP1G1 is a gamma-adaptin protein and it belongs to the adaptor complexes large subunits family.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 a 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	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions

NCBI AND UNIPROT INFORMATION

NCBI GI #	71772942
NCBI GeneID	164
NCBI Accession #	NP_001119
NCBI GenBank Nucleotide #	NM_001128
UniProt Accession #	O43747
Molecular Weight	91kDa
NCBI Official Full Name	AP-1 complex subunit gamma-1 isoform b
NCBI Official Synonym Full Names	adaptor related protein complex 1 subunit gamma 1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/ap1g1-antibody-western-blot-elisa/200189>