

Rabbit anti-Human, Mouse AP2A1 Polyclonal Antibody | anti-AP2A1 antibody

AP2A1 Antibody

CATALOG # AAA308935	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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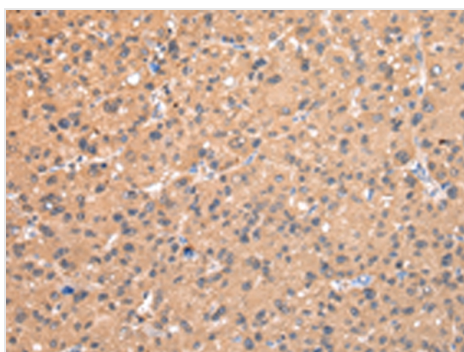
PRODUCT SYNONYMS

AP2A1; Polyclonal Antibody; AP2A1 Antibody; ADTAA; CLAPA1; AP2-ALPHA; anti-AP2A1 antibody

PRODUCT SPECIFICATIONS

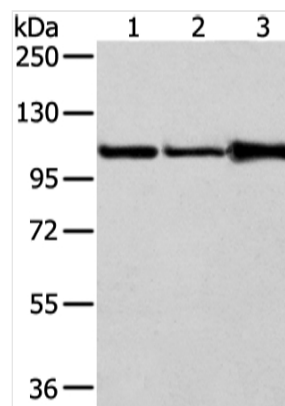
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AP2A1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	977
Applicable Applications for anti-AP2A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human AP2A1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane 1-3: A431, 231 and NIH/3T3 cell Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AP2A1 antibody	This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alternative splicing of this gene results in two transcript variants encoding two different isoforms
Product Categories/Family for anti-AP2A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19913414
NCBI GeneID	160
NCBI Accession #	NP_055018.2
NCBI GenBank Nucleotide #	NM_014203.2
UniProt Accession #	O95782; Q96CI7; Q96PP6; Q96PP7; Q9H070
Molecular Weight	105,361 Da
NCBI Official Full Name	AP-2 complex subunit alpha-1 isoform 1
NCBI Official Synonym Full Names	adaptor related protein complex 2 alpha 1 subunit
NCBI Official Symbol	AP2A1
NCBI Official Synonym Symbols	ADTAA; CLAPA1; AP2-ALPHA
NCBI Protein Information	AP-2 complex subunit alpha-1
UniProt Protein Name	AP-2 complex subunit alpha-1
UniProt Gene Name	AP2A1
UniProt Synonym Gene Names	ADTAA; CLAPA1
UniProt Entry Name	AP2A1_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/ap2a1-antibody-immunohistochemistry-western-blot-elisa/308935>