

Rabbit anti-Human, Mouse AP2A2 Polyclonal Antibody | anti-AP2A2 antibody

AP2A2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280993	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

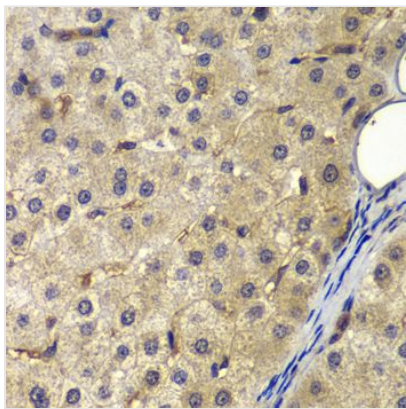
PRODUCT SYNONYMS

AP2A2; Polyclonal Antibody; AP2A2 Polyclonal Antibody; ADTAB; CLAPA2; HIP-9; HIP9; HYPJ; anti-AP2A2 antibody

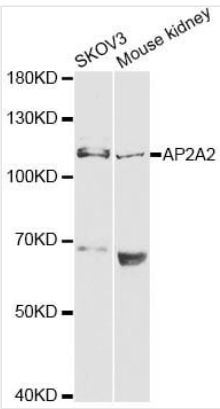
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	STDILATVLE EMPPFPERES SILAKLKKKK GPSTVTDLED TKRDRSVDVN GGPEPAPAST SAVSTPSPSA DLLGLGAAPP APAGPPSSG GSGLLDVFS DSASVVAPLA PGSEDNFARF VCKNNGVLFE NQLLQIGLKS EFRQNLGRMF IFYGNKTSTQ FLNFTPTLIC SDDLQPNLNL QTKPVDPTVE GGAQVQQVVN IECVSDFTEA PVLNIQFRYG GTFQNVSVQL PITLNKFFQP TEMASQDFFQ RWKQL
Sequence Length	940
Applicable Applications for anti-AP2A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human AP2A2
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cytoplasmic side, Membrane, Peripheral membrane protein, coated pit
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AP2A2 antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using AP2A2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-AP2A2 antibody	The protein encoded by this gene is a subunit of the AP-2 adaptor protein complex, which is involved in linking lipid and protein membrane components with the clathrin lattice. This interaction supports the formation of clathrin-coated vesicles, and the encoded subunit aids in the process by binding polyphosphoinositide-containing lipids in the cell membrane.
Product Categories/Family for anti-AP2A2 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	338827685
NCBI GeneID	161
NCBI Accession #	NP_001229766.1
NCBI GenBank Nucleotide #	NM_001242837.1
UniProt Accession #	O94973; O75403; Q53ET1; Q96SI8
Molecular Weight	Calculated: 73kDa; 103kDa; 104kDa Observed: 104kDa
NCBI Official Full Name	AP-2 complex subunit alpha-2 isoform 1
NCBI Official Synonym Full Names	adaptor related protein complex 2 alpha 2 subunit
NCBI Official Symbol	AP2A2
NCBI Official Synonym Symbols	HIP9; HYPJ; ADTAB; HIP-9; CLAPA2
NCBI Protein Information	AP-2 complex subunit alpha-2
UniProt Protein Name	AP-2 complex subunit alpha-2
UniProt Gene Name	AP2A2
UniProt Synonym Gene Names	ADTAB; CLAPA2; HIP9; HYPJ; KIAA0899; HIP-9

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.

