

Rabbit anti-Human AUP1 Polyclonal Antibody | anti-AUP1 antibody

AUP1 Antibody

CATALOG # AAA308236	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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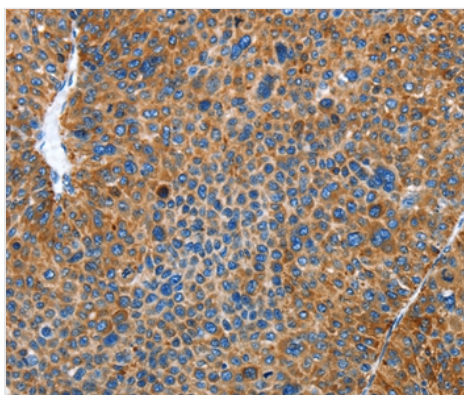
PRODUCT SYNONYMS

AUP1; Polyclonal Antibody; AUP1 Antibody; Ancient ubiquitous protein 1; anti-AUP1 antibody

PRODUCT SPECIFICATIONS

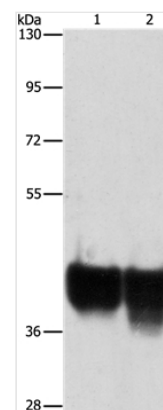
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AUP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	410
Applicable Applications for anti-AUP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human ancient ubiquitous protein 1
Target Name	AUP1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HeLa and 293T cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AUP1 antibody	This gene encodes a protein that contains a domain with homology to the ancient conserved region of the archain 1 gene and a domain that may be involved in binding ubiquitin-conjugating enzymes. The protein encoded by this gene has been shown to bind to the conserved membrane-proximal sequence of the cytoplasmic tail of integrin alpha(IIb) subunits. These subunits play a crucial role in the integrin alpha(IIb)beta(3) inside-out signalling in platelets and megakaryocytes that leads to platelet aggregation and thrombus formation. This gene overlaps the gene for mitochondrial serine protease 25.
Product Categories/Family for anti-AUP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	31712030
NCBI GeneID	550
NCBI Accession #	NP_853553.1
NCBI GenBank Nucleotide #	NM_181575.4
UniProt Accession #	Q9Y679; Q9H866; Q9UNQ6; Q9Y685; C0H5W8
Molecular Weight	41,385 Da
NCBI Official Full Name	ancient ubiquitous protein 1
NCBI Official Synonym Full Names	ancient ubiquitous protein 1
NCBI Official Symbol	AUP1
NCBI Protein Information	ancient ubiquitous protein 1
UniProt Protein Name	Ancient ubiquitous protein 1
UniProt Gene Name	AUP1
UniProt Entry Name	AUP1_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/aup1-antibody-immunohistochemistry-western-blot-elisa/308236>