Rabbit AUP1 Polyclonal Antibody | anti-AUP1 antibody

AUP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166463	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

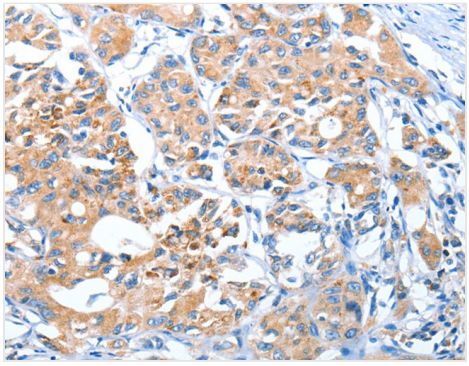
PRODUCT SYNONYMS

AUP1; Polyclonal Antibody; AUP1 Polyclonal Antibody; anti-AUP1 antibody

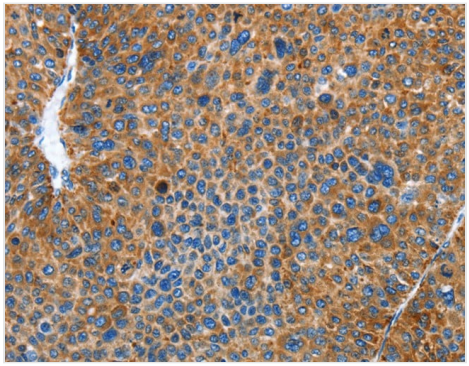
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	410
Applicable Applications for anti-AUP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human AUP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

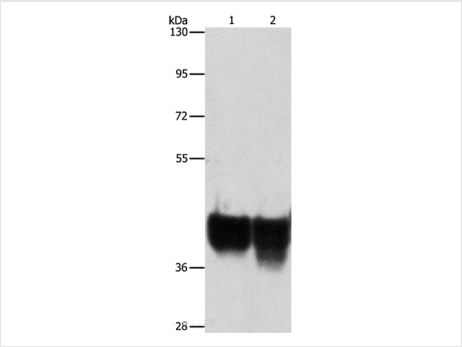
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human lung cancer using AUP1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using AUP1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)
Western Blot analysis of Hela and 293T cell using AUP1 Polyclonal Antibody at dilution of 1:500

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	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	31712030
NCBI GeneID	550
NCBI Accession #	NP_853553.1
NCBI GenBank Nucleotide #	NM_181575.4
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/166463