

Rabbit anti-Human HYAL1 Polyclonal Antibody | anti-HYAL1 antibody

HYAL1 Rabbit anti-Human Polyclonal (aa36-85) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162502	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

HYAL1; Polyclonal Antibody; HYAL1 Rabbit anti-Human Polyclonal (aa36-85) Antibody; IHC-plus HYAL1 Antibody (aa36-85); FUS2; Hyaluronidase-1; Hyaluronoglucosaminidase 1; LUCA1; Hyaluronoglucosaminidase-1; Plasma hyaluronidase; LuCa-1; Tumor suppressor LUCA-1; HYAL-1; Lung carcinoma protein 1; anti-HYAL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human HYAL1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-HYAL1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human HYAL1
Immunogen	Synthetic peptide located between aa36-85 of human HYAL1 (Q12794, NP_695014). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Mouse, Rat, Elephant, Bat, Horse, Guinea pig (100%); Galago, Marmoset, Rabbit, Pig (92%); Monkey, Dog (85%); Bovine (83%).
Conjugation	Unconjugated
Epitope	aa36-85
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

HYAL1 Antibody-Anti-HYAL1 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

HYAL1 Antibody-Western analysis of HepG2 cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-HYAL1 antibody	HYAL1 antibody is an unconjugated rabbit polyclonal antibody to HYAL1 (aa36-85) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6224976
NCBI GeneID	3373
NCBI Accession #	NP_009296.1
NCBI GenBank Nucleotide #	NM_007312
UniProt Accession #	Q12794; Q6FH23; Q6PIZ6; Q7KYU2; Q7LE34; Q8NFK5; Q8NFK6; Q8NFK7; Q8NFK8; Q8NFK9; Q93013; Q9UKD5
Molecular Weight	37,439 Da
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 1
NCBI Official Symbol	HYAL1
NCBI Official Synonym Symbols	MPS9; NAT6; LUCA1; HYAL-1
NCBI Protein Information	hyaluronidase-1
UniProt Protein Name	Hyaluronidase-1
UniProt Gene Name	HYAL1
UniProt Synonym Gene Names	LUCA1; Hyal-1; LuCa-1
UniProt Entry Name	HYAL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hyal1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162502>