

Rabbit anti-Human HYAL3 Polyclonal Antibody | anti-HYAL3 antibody

HYAL3 Antibody

CATALOG # AAA306554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HYAL3; Polyclonal Antibody; HYAL3 Antibody; LUCA3; HYAL-3; LUCA-3; anti-HYAL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HYAL3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-HYAL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human hyaluronoglucosaminidase 3
Target Name	HYAL3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human kidney tissue, HepG2 cell and human testis tissue Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-HYAL3 antibody	This gene encodes a member of the hyaluronidase family. Hyaluronidases are endoglycosidase enzymes that degrade hyaluronan, one of the major glycosaminoglycans of the extracellular matrix. The regulated turnover of hyaluronan plays a critical role in many biological processes including cell proliferation, migration and differentiation. The encoded protein may also play an important role in sperm function. This gene is one of several related genes in a region of chromosome 3p21.3 associated with tumor suppression, and the expression of specific transcript variants may be indicative of tumor status. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and some isoforms may lack hyaluronidase activity. This gene overlaps and is on the same strand as N-acetyltransferase 6 (GCN5-related), and some transcripts of each gene share a portion of the first exon.
Product Categories/Family for anti-HYAL3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	318037447
NCBI GeneID	8372
NCBI Accession #	NP_001186958.1
NCBI GenBank Nucleotide #	NM_001200029.1
UniProt Accession #	O43820; O60540; Q8NFK2; Q8NFK3; Q8NFK4; Q96E56; Q9BRW9
Molecular Weight	15,865 Da
NCBI Official Full Name	hyaluronidase-3 isoform 1
NCBI Official Synonym Full Names	hyaluronoglucosaminidase 3
NCBI Official Symbol	HYAL3
NCBI Official Synonym Symbols	LUCA3; HYAL-3; LUCA-3
NCBI Protein Information	hyaluronidase-3
UniProt Protein Name	Hyaluronidase-3
UniProt Gene Name	HYAL3
UniProt Synonym Gene Names	LUCA3; Hyal-3; LuCa-3
UniProt Entry Name	HYAL3_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/hyal3-antibody-immunohistochemistry-western-blot-elisa/306554>