

Rabbit anti-Human, Mouse HAS1 Polyclonal Antibody | anti-HAS1 antibody

HAS1 Polyclonal Antibody

CATALOG # AAA175705	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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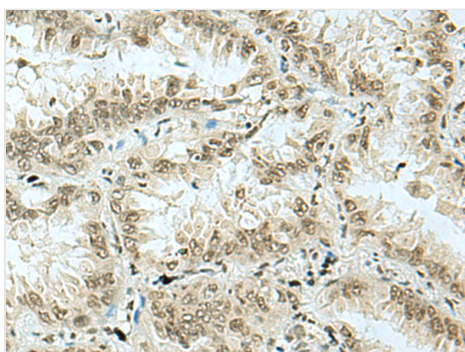
PRODUCT SYNONYMS

HAS1; Polyclonal Antibody; HAS1 Polyclonal Antibody; HA synthase 1; HAS; HuHAS1; Hyaluronan synthase 1; Hyaluronate synthase 1; Hyaluronic acid synthase 1; HYAS1; anti-HAS1 antibody

PRODUCT SPECIFICATIONS

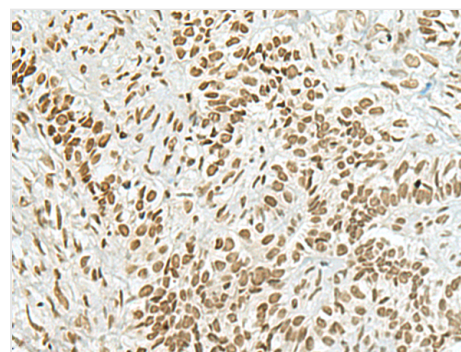
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Sequence Length	578
Applicable Applications for anti-HAS1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human HAS1
Conjugation	Unconjugated
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HAS1 Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using HAS1 Polyclonal Antibody at dilution of 1:70(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-HAS1 antibody	Hyaluronan or hyaluronic acid (HA) is a high molecular weight unbranched polysaccharide synthesized by a wide variety of organisms from bacteria to mammals, and is a constituent of the extracellular matrix. It consists of alternating glucuronic acid and N-acetylglucosamine residues that are linked by beta-1-3 and beta-1-4 glycosidic bonds. HA is synthesized by membrane-bound synthase at the inner surface of the plasma membrane, and the chains are extruded through pore-like structures into the extracellular space. It serves a variety of functions, including space filling, lubrication of joints, and provision of a matrix through which cells can migrate. HA is actively produced during wound healing and tissue repair to provide a framework for ingrowth of blood vessels and fibroblasts. Changes in the serum concentration of HA are associated with inflammatory and degenerative arthropathies such as rheumatoid arthritis.
Product Categories/Family for anti-HAS1 antibody	Cardiovascular; Developmental Biology; Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466171
NCBI GeneID	3036
NCBI Accession #	NP_001514.2
NCBI GenBank Nucleotide #	NP_001514.2
UniProt Accession #	Q92839
NCBI Official Full Name	hyaluronan synthase 1 isoform 1
NCBI Official Synonym Full Names	hyaluronan synthase 1
NCBI Official Symbol	HAS1
NCBI Official Synonym Symbols	HAS
NCBI Protein Information	hyaluronan synthase 1
UniProt Protein Name	Hyaluronan synthase 1
UniProt Gene Name	HAS1
UniProt Synonym Gene Names	HAS; HA synthase 1; HuHAS1
UniProt Entry Name	HYAS1_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/has1-antibody-immunohistochemistry-elisa/175705>