

Rabbit anti-Mouse Hyaluronan synthase 2 Polyclonal Antibody | anti-Has2 antibody

Rabbit anti-mouse Hyaluronan synthase 2 polyclonal Antibody, FITC

CATALOG # AAA117989	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Hyaluronan synthase 2; Polyclonal Antibody; Rabbit anti-mouse Hyaluronan synthase 2 polyclonal Antibody; FITC; Hyaluronate synthase 2; Hyaluronic acid synthase 2; HA synthase 2; anti-Has2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	552
Applicable Applications for anti-Has2 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant mouse Hyaluronan synthase 2 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-Has2 antibody	Catalyzes the addition of GlcNAc or GlcUA monosaccharides to the nascent hyaluronan polymer. Therefore, it is essential to hyaluronan synthesis a major component of most extracellular matrices that has a structural role in tissues architectures and regulates cell adhesion, migration and differentiation. This is one of the isozymes catalyzing that reaction and it is particularly responsible for the synthesis of high molecular mass hyaluronan. Required for the transition of endocardial cushion cells into mesenchymal cells, a process crucial for heart development. May also play a role in vasculogenesis. High molecular mass hyaluronan also play a role in early contact inhibition a process which stops cell growth when cells come into contact with each other or the extracellular matrix.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	160358868
NCBI GeneID	15117
NCBI Accession #	NP_032242.3
NCBI GenBank Nucleotide #	NM_008216.3
UniProt Accession #	P70312 ; P70411 ; Q62405 ; Q68EF7

Molecular Weight	63,510 Da
NCBI Official Full Name	hyaluronan synthase 2
NCBI Official Synonym Full Names	hyaluronan synthase 2
NCBI Official Symbol	Has2
NCBI Protein Information	hyaluronan synthase 2
UniProt Protein Name	Hyaluronan synthase 2
UniProt Gene Name	Has2
UniProt Synonym Gene Names	HA synthase 2
UniProt Entry Name	HYAS2_MOUSE

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/hyaluronan-synthase-2-antibody-elisa/117989>