

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

Anti-HAS1 Antibody, Rabbit Polyclonal

CATALOG # AAA256883	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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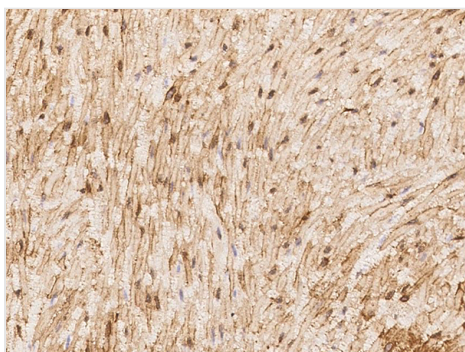
PRODUCT SYNONYMS

HAS1; Polyclonal Antibody; Anti-HAS1 Antibody; Rabbit Polyclonal; HAS1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-HAS Antibody; anti-HAS1 antibody

PRODUCT SPECIFICATIONS

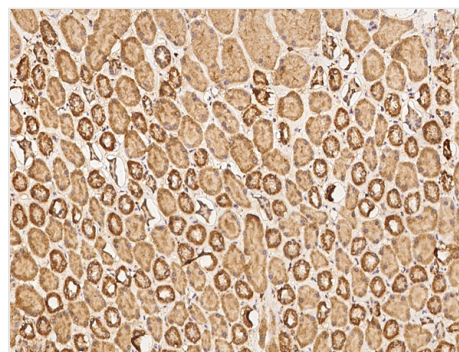
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HAS1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-HAS1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human HAS1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human HAS1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human HAS1 in human smooth muscle with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human HAS1 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-HAS1 antibody	Hyaluronan is produced by three isoforms of hyaluronan synthase (HAS1, 2, and 3), these enzymes act on the inner face of plasma membrane and simultaneously translocate the growing polysaccharide through plasma membrane into extracellular space. The three members of the Has gene family are located in different chromosomes, expressed at specific stages of organ development and are subject to regulation by different hormonal and environmental signals. Although all three HAS isoforms resemble each other in protein sequence and function, some differences have been noted in enzyme stability, chain elongation rate, length of the chain, and substrate-dependent enzyme properties. Their subcellular locations are also slightly different.
References	Rilla K, et al. (2013) Hyaluronan synthase 1 (has1) requires higher cellular udp-glcnae concentration than has2 and has3. J Biol Chem 288 (8): 5973-5983.Golshani R, et al. (2007) Has1 expression in bladder cancer and its relation to urinary ha test. Int J Cancer 120 (8): 1712-1720.

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/256883>