

Rabbit HAS1 Polyclonal Antibody | anti-HAS1 antibody

HAS1 antibody - N-terminal region

CATALOG # AAA201189	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

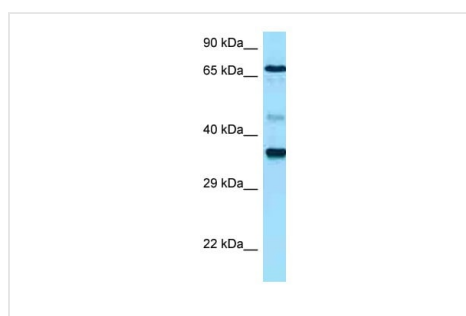
PRODUCT SYNONYMS

HAS1; Polyclonal Antibody; HAS1 antibody - N-terminal region; anti-HAS1 antibody

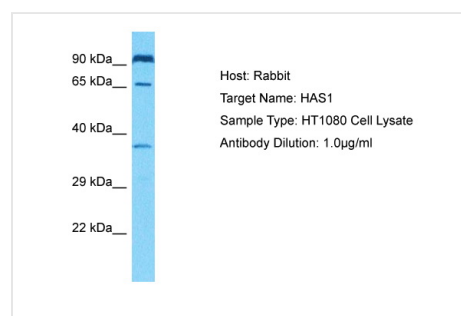
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EP AAAGAVGAGA YREVEAEDPG RLAVEALVRT RRCVCVAQRW GKGREVMY
Sequence Length	578
Applicable Applications for anti-HAS1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HAS1 Antibody Titration: 1.0 ug/ml Positive Control: THP-1 Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: HAS1 Sample Tissue: Human HT1080 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-HAS1 antibody	This is a rabbit polyclonal antibody against HAS1. It was validated on Western Blot Target Description: 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. In addition, the interaction of HA with the leukocyte receptor CD44 is important in tissue-specific homing by leukocytes, and overexpression of HA receptors has been correlated with tumor metastasis.
Product Categories/Family for anti-HAS1 antibody	Polyclonal; Cell Adhesion

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466171
NCBI GeneID	3036
NCBI Accession #	NP_001514
NCBI GenBank Nucleotide #	NM_001523
UniProt Accession #	Q92839
Molecular Weight	64kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/has1-antibody-western-blot-elisa/201189>