

Rabbit HAS3 Polyclonal Antibody | anti-HAS3 antibody

HAS3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281081	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

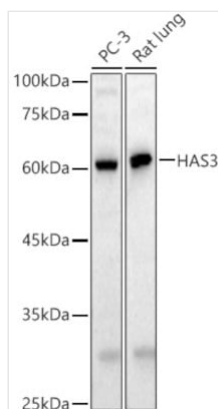
PRODUCT SYNONYMS

HAS3; Polyclonal Antibody; HAS3 Polyclonal Antibody; anti-HAS3 antibody

PRODUCT SPECIFICATIONS

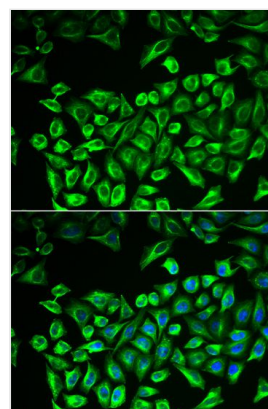
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Sequence Length	553
Applicable Applications for anti-HAS3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 67-281 of human HAS3 (NP_619515.1)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



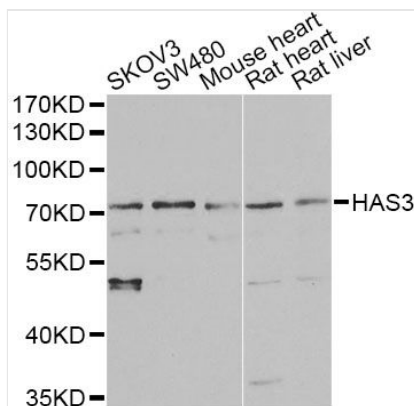
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HAS3 antibody (AAA281081) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using HAS3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HAS3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-HAS3 antibody	The protein encoded by this gene is involved in the synthesis of the unbranched glycosaminoglycan hyaluronan, or hyaluronic acid, which is a major constituent of the extracellular matrix. This gene is a member of the NODC/HAS gene family. Compared to the proteins encoded by other members of this gene family, this protein appears to be more of a regulator of hyaluronan synthesis. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-HAS3 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	313482795
NCBI GeneID	3038
NCBI Accession #	NP_001186209.1
NCBI GenBank Nucleotide #	NM_001199280.1
UniProt Accession #	O00219 ; Q8WTZ0 ; Q9NYP0 ; A8K5T5
Molecular Weight	Calculated MW: 63 kDa Observed MW: 63 kDa
NCBI Official Full Name	hyaluronan synthase 3 isoform a
NCBI Official Synonym Full Names	hyaluronan synthase 3
NCBI Official Symbol	HAS3
NCBI Protein Information	hyaluronan synthase 3
UniProt Protein Name	Hyaluronan synthase 3
UniProt Gene Name	HAS3
UniProt Synonym Gene Names	HA synthase 3

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/has3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/281081>