

Rabbit ITIH3 Polyclonal Antibody | anti-ITIH3 antibody

ITIH3 antibody

CATALOG # AAA107892	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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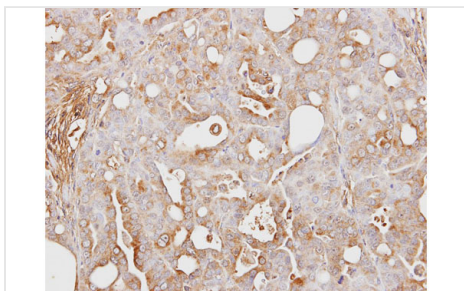
PRODUCT SYNONYMS

ITIH3; Polyclonal Antibody; ITIH3 antibody; Polyclonal ITIH3; Anti-ITIH3; ITIH-3; ITI-HC3; inter-alpha-trypsin inhibitor heavy chain H3; pre-alpha (globulin) inhibitor H3 polypeptide; H3P; ITIH 3; serum-derived hyaluronan-associated protein; inter-alpha (globulin) inhibitor H3 polypeptide; anti-ITIH3 antibody

PRODUCT SPECIFICATIONS

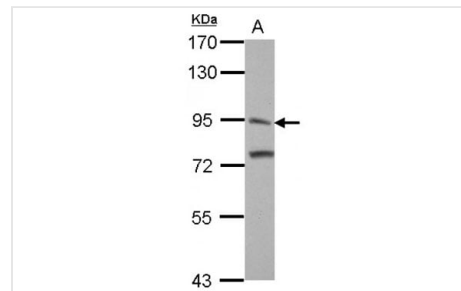
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ITIH3 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	890
Applicable Applications for anti-ITIH3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	The inter-alpha-trypsin inhibitors are a family of structurally related plasma serine protease inhibitors involved in extracellular matrix stabilization and in prevention of tumor metastasis. The ITI family contains multiple proteins made up of a light chain and a variable number of heavy chains.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



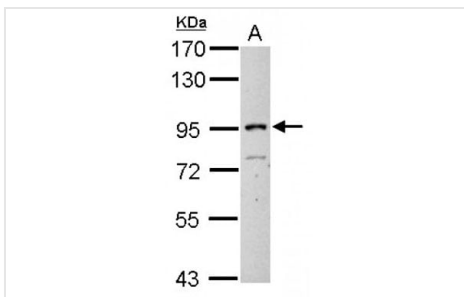
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCI-N87 xenograft using ITIH3 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 7.5 % SDS PAGE gel and ITIH3 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: BCL-1) using a 7.5 % SDS PAGE gel and ITIH3 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ITIH3 antibody	Affinity purified Rabbit polyclonal ITIH3 antibody
Product Categories/Family for anti-ITIH3 antibody	Cancer; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	133925809
NCBI GeneID	3699
NCBI Accession #	NP_002208.3
NCBI GenBank Nucleotide #	NM_002217.3
UniProt Accession #	Q06033; Q3B7H5; Q53F06; Q6LAM2; Q99085
Molecular Weight	100 kDa
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H3 preproprotein
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain 3
NCBI Official Symbol	ITIH3
NCBI Official Synonym Symbols	H3P; SHAP; ITI-HC3
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H3
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H3
UniProt Gene Name	ITIH3
UniProt Synonym Gene Names	ITI heavy chain H3; ITI-HC3; Inter-alpha-inhibitor heavy chain 3; SHAP
UniProt Entry Name	ITIH3_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/itih3-antibody-western-blot-immunohistochemistry-elisa/107892>