

Rabbit Inter Alpha-Globulin Inhibitor H2 Polyclonal Antibody | anti-ITIH2 antibody

Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H2 (ITIH2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142053	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

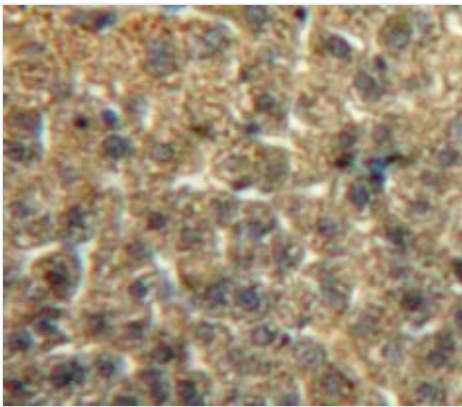
PRODUCT SYNONYMS

Inter Alpha-Globulin Inhibitor H2; Polyclonal Antibody; Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H2 (ITIH2); anti-ITIH2 antibody

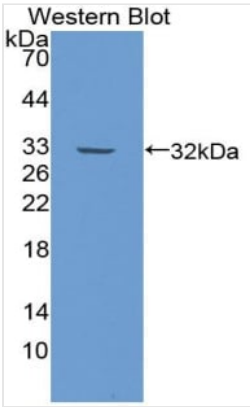
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITIH2. It has been selected for its ability to recognize ITIH2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-GMGFDVDY DFLKRLSNEN HGIAQRIYGN QDTSSQLKKF YNQVSTPLLR NVQFNYPHTS VTDVTQNNFH NYFGGSEIVV AGKFDPKLD QIESVITATS ANTQLVLETL AQMDDLQDFL SKDKHADPDF TRKLWAYLTI NQLLAERSLA PTAAAKRRIT RSILQMSLDH HIVTPLTSLV IENEAGDERM LADAPPQDPS C
Sequence Length	946
Applicable Applications for anti-ITIH2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITIH2 (Gly452~Asp702)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant ITIH2 (Gly452~Asp702) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

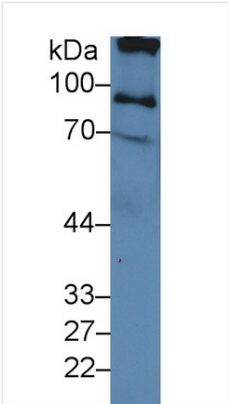
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 3ug/ml Rabbit Anti-Human ITIH2 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	70778918
NCBI GeneID	3698
NCBI Accession #	NP_002207.2
NCBI GenBank Nucleotide #	NM_002216.2
UniProt Accession #	P19823; Q14659; Q15484; Q5T986
Molecular Weight	106,463 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H2
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain 2
NCBI Official Symbol	ITIH2
NCBI Official Synonym Symbols	H2P; SHAP
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H2
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H2
UniProt Gene Name	ITIH2
UniProt Synonym Gene Names	IGHEP2; ITI heavy chain H2; ITI-HC2; Inter-alpha-inhibitor heavy chain 2; SHAP

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/inter-alpha-globulin-inhibitor-h2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142053>