

Rabbit anti-Mouse, Rat Inter Alpha-Globulin Inhibitor H4 Polyclonal Antibody | anti-ITIH4 antibody

Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H4 (ITIH4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145754	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

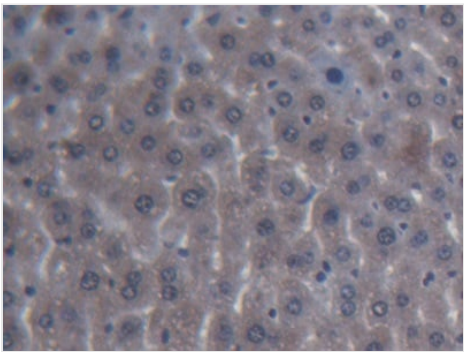
PRODUCT SYNONYMS

Inter Alpha-Globulin Inhibitor H4; Polyclonal Antibody; Polyclonal Antibody to Inter Alpha-Globulin Inhibitor H4 (ITIH4); IHRP; PK120; H4P; ITIHL1; Plasma Kallikrein-Sensitive Glycoprotein; Plasma kallikrein sensitive glycoprotein 120; Inter-alpha-trypsin inhibitor family heavy chain-related protein; anti-ITIH4 antibody

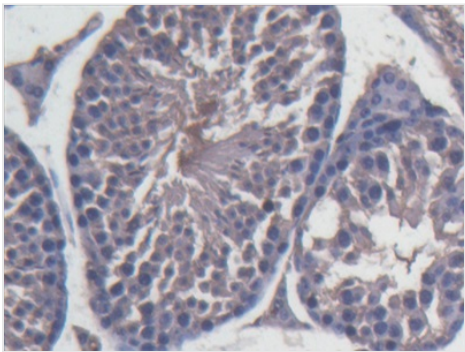
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ITIH4. It has been selected for its ability to recognize ITIH4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	157
Applicable Applications for anti-ITIH4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ITIH4 (His721~Ile942)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ITIH4 (His721~Ile942) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
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 in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

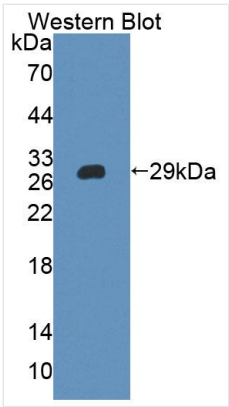
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	226531069
NCBI GeneID	16427
NCBI Accession #	NP_001152771.1
NCBI GenBank Nucleotide #	NM_001159299.2
UniProt Accession #	A6X935; O54882; Q505P8; Q8C7G9; Q8C7K5; Q91W60; Q9DBK8
Molecular Weight	100,395 Da
NCBI Official Full Name	inter alpha-trypsin inhibitor, heavy chain 4 isoform 2
NCBI Official Synonym Full Names	inter alpha-trypsin inhibitor, heavy chain 4
NCBI Official Symbol	Itih4
NCBI Official Synonym Symbols	Itih-4; PK-120; ITI-HC4
NCBI Protein Information	inter alpha-trypsin inhibitor, heavy chain 4
UniProt Protein Name	Inter alpha-trypsin inhibitor, heavy chain 4
UniProt Gene Name	Itih4
UniProt Synonym Gene Names	ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4

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.

