

Rabbit Inter Alpha-Globulin Inhibitor H4 (ITIH4) Polyclonal Antibody | anti-ITIH4 antibody

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

CATALOG # AAA133211	HOST Rabbit	REACTIVITY Human, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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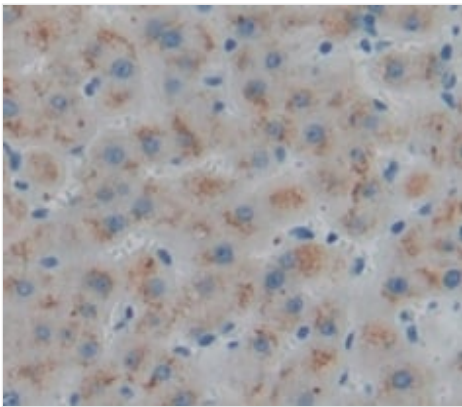
PRODUCT SYNONYMS

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

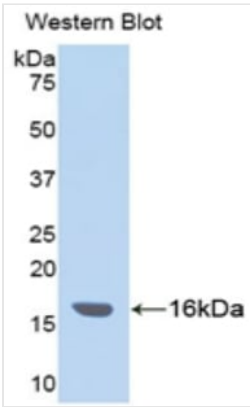
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
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% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-EKNGIDY SLTVDSRVSS RFAHTVVTSR VVNRANTVQE ATFQMELPKK AFITNFSMII DGMTYPGIK EKAEQAQYS AAVAKGKSAG LVKATGRNME QFQVSVSVAP NAKITFELVY EELLKRRLGV Y
Sequence Length	157
Applicable Applications for anti-ITIH4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITIH4 (Glu29–Tyr157) expressed in E.coli.
Cross Reactivity	Human, Rat
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.

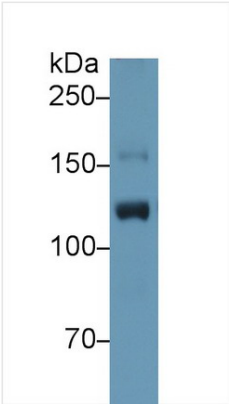
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



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



WB (Western Blot)
Western Blot: Sample: Human Placenta lysate; Primary Ab: 1ug/ml Rabbit Anti-Human ITIH4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	262050538
NCBI GeneID	3700
NCBI Accession #	NP_001159921.1
NCBI GenBank Nucleotide #	NM_001166449.1
UniProt Accession #	Q14624; Q15135; Q9P190; Q9UQ54; B7Z545; E9PGN5
Molecular Weight	93,852 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H4 isoform 2
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain family member 4
NCBI Official Symbol	ITIH4
NCBI Official Synonym Symbols	H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H4
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H4
UniProt Gene Name	ITIH4
UniProt Synonym Gene Names	IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4; IHRP; Gp120; PK-120

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-h4-iih4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133211>