

Goat Itih4 Polyclonal Antibody | anti-Itih4 antibody

Goat anti-Itih4 (mouse) Antibody

CATALOG # AAA61571	HOST Goat	REACTIVITY Tested: Rat; Expected from sequence similarity: Mouse, Rat	APPLICATIONS Western Blot, ELISA
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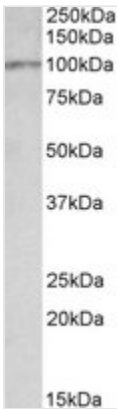
PRODUCT SYNONYMS

Itih4; Polyclonal Antibody; Goat anti-Itih4 (mouse) Antibody; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); H4P; IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; OTTMUSP00000032461; PK-120; gp120; inter-alpha-inhibitor heavy chain 4; inter-alpha-trypsin inhibitor family heav; Itih4 antibody; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein) antibody; H4P antibody; IHRP antibody; ITIHL1 antibody; PK120 antibody; ITI heavy chain H4 antibody; ITI-HC4 antibody; OTTMUSP00000032461 antibody; PK-120 antibody; gp120 antibody; inter-alpha-inhibitor heavy chain 4 antibody; inter-alpha-trypsin inhibitor family heavy chain-related protein antibody; inter-alpha-trypsin inhibitor heavy chain H4 antibody; inter-alpha-trypsin inhibitor; heavy chain-like; 1 antibody; heavy chain-related protein antibody; plasma kallikrein sensitive glycoprotein 120 antibody; plasma kallikrein-sensitive glycoprotein 120 antibody; Itih4 (mouse); anti-Itih4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Rat; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	KPEGQEQFQV AEKP
Sequence Length	942
Applicable Applications for anti-Itih4 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KPEGQEQFQVAEKP, from the internal region of the protein sequence according to NP_061216.2; NP_001152771.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_002209.2; NP_001159921.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0. 03ug/ml staining of Rat Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226531047
NCBI GeneID	16427
NCBI Accession #	NP_061216.2; NP_001152771.1
NCBI GenBank Nucleotide #	NM_018746.4
Molecular Weight	100,395 Da
NCBI Official Full Name	inter alpha-trypsin inhibitor, heavy chain 4 isoform 1
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
UniProt Entry Name	ITIH4_MOUSE

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.