

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131699	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

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	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% Na ₃ , 50% glycerol.
Concentration	0.73mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEELHYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAALK FERQHMDSPD LGTLEVLFGG PLGS-TRYNF QHFFKGSEMV VAGKLRDQGP DVLLAKVSGQ MHLQNITFQT EASIAQQEKE FQGPKYIFHN FMERLWALLT IQQQLEQRIS ASGAELEALE AQVLNLSLKY NFVTP LTHMV VTKPEDQE QFQVAEKPTVD GGVSILSAV QRHFKTPTTG SKLLTSRLRG NRFQTLRLG DGLVGSRYQM PPPGLPGPPG LPGPPGPPGH PHFASSIDYG RQPSLGRVLD LPSLSSQDPA GPSLAML PKV
Sequence Length	157
Applicable Applications for anti-ITIH4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ITIH4 (Thr478~Val722) expressed in E.coli.
Cross Reactivity	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: Rat Tissue



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	126722991
NCBI GeneID	54404
NCBI Accession #	NP_062242.2
NCBI GenBank Nucleotide #	NM_019369.2
UniProt Accession #	Q5EBC0
Molecular Weight	103,755 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H4
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain family, member 4
NCBI Official Symbol	Itih4
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H4
UniProt Protein Name	Inter alpha-trypsin inhibitor, heavy chain 4
UniProt Gene Name	Itih4

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.