

Rabbit ITIH2 Polyclonal Antibody | anti-ITIH2 antibody

ITIH2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329029	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

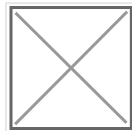
PRODUCT SYNONYMS

ITIH2; Polyclonal Antibody; ITIH2 Antibody; AI747202; H2P; IGHEP2; Inter alpha (globulin) inhibitor H2; Inter alpha globulin inhibitor H2 polypeptide; Inter alpha trypsin inhibitor complex component II; Inter alpha trypsin inhibitor heavy chain H2; Inter-alpha-inhibitor heavy chain 2; Inter-alpha-trypsin inhibitor complex component II; Inter-alpha-trypsin inhibitor heavy chain H2; Intin2; ITI HC2; ITI heavy chain H2; ITI-HC2; Itih 2; Itih2; ITIH2_HUMAN; OTTHUMP00000019058; OTTHUMP00000019059; OTTMUSP00000012019; RP23 119N4.3; Serum derived hyaluronan associated protein; Serum-derived hyaluronan-associated protein; SHAP; anti-ITIH2 antibody

PRODUCT SPECIFICATIONS

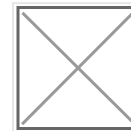
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	946
Applicable Applications for anti-ITIH2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human ITIH2, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA329029 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degrees C. Samples were then incubated with primary Ab(AAA329029 1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degrees C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI(blue).



IHC (Immunohistochemistry)

AAA329029 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degrees C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from B16F10 cells, using ITIH2 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70778918
NCBI GeneID	3698
NCBI Accession #	NP_002207.2
NCBI GenBank Nucleotide #	NP_002207.2
UniProt Accession #	P19823
Molecular Weight	106kDa
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
UniProt Entry Name	ITIH2_HUMAN

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/itih2-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/329029>