

Rabbit anti-Human ITIH3 Polyclonal Antibody | anti-ITIH3 antibody

ITIH3 Antibody

CATALOG # AAA234813	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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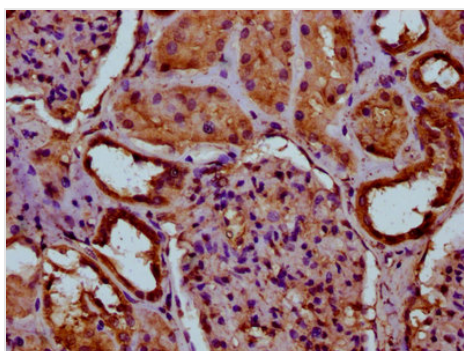
PRODUCT SYNONYMS

ITIH3; Polyclonal Antibody; ITIH3 Antibody; Inter-alpha-trypsin inhibitor heavy chain H3; ITI heavy chain H3; ITI-HC3; Inter-alpha-inhibitor heavy chain 3; Serum-derived hyaluronan-associated protein; SHAP; anti-ITIH3 antibody

PRODUCT SPECIFICATIONS

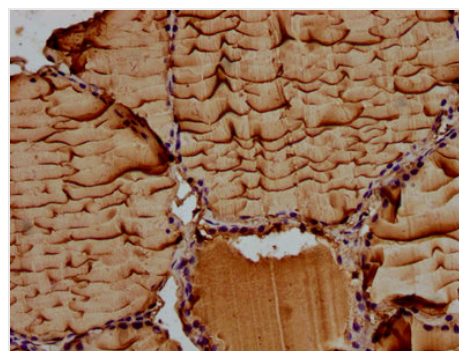
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	890
Applicable Applications for anti-ITIH3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Inter-alpha-trypsin inhibitor heavy chain H3 protein (512-651AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234813 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234813 diluted at 1:100 and staining in paraffin-embedded human thyroid tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ITIH3 antibody	May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	133925809
NCBI GeneID	3699
NCBI Accession #	NP_002208.3
NCBI GenBank Nucleotide #	NM_002217.3
UniProt Accession #	Q06033; Q3B7H5; Q53F06; Q6LAM2; Q99085
Molecular Weight	99,328 Da
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H3 preproprotein
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain 3
NCBI Official Symbol	ITIH3
NCBI Official Synonym Symbols	H3P; SHAP; ITI-HC3
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H3
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H3
UniProt Gene Name	ITIH3
UniProt Synonym Gene Names	ITI heavy chain H3; ITI-HC3; Inter-alpha-inhibitor heavy chain 3; SHAP

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.