

Human Inter Alpha-Globulin Inhibitor H3 (ITIH3) RTU ELISA Kit | ITIH3 rtu elisa kit

Human Inter Alpha-Globulin Inhibitor H3 (ITIH3) ELISA Kit

CATALOG #
AAA216579

REACTIVITY
Human

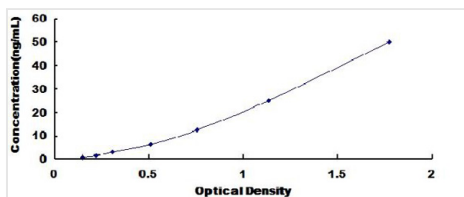
PRODUCT SYNONYMS

Inter Alpha-Globulin Inhibitor H3 (ITIH3); Human Inter Alpha-Globulin Inhibitor H3 (ITIH3) ELISA Kit; H3P; SHAP; Pre-Alpha(Globulin)Inhibitor; H3 Polypeptide; Serum-derived hyaluronan-associated protein; ITIH3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	890
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.781-50ng/mL
Sensitivity	0.27ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ITIH3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ITIH3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ITIH3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ITIH3, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ITIH3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/inter-alpha-globulin-inhibitor-h3-itih3/216579>