

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

ITPA Antibody

CATALOG # AAA308659	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

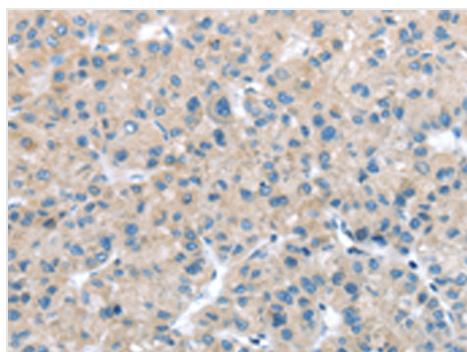
PRODUCT SYNONYMS

ITPA; Polyclonal Antibody; ITPA Antibody; My049; C20orf37; dJ794I6.3; HLC14-06-P; anti-ITPA antibody

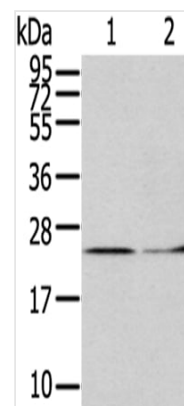
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ITPA protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	153
Applicable Applications for anti-ITPA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human ITPA
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/25,


WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane 1-2: Hela cells, Human fetal liver tissue, Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ITPA antibody	This gene encodes an inosine triphosphate pyrophosphohydrolase. The encoded protein hydrolyzes inosine triphosphate and deoxyinosine triphosphate to the monophosphate nucleotide and diphosphate. This protein, which is a member of the HAM1 NTPase protein family, is found in the cytoplasm and acts as a homodimer. Defects in the encoded protein can result in inosine triphosphate pyrophosphorylase deficiency which causes an accumulation of ITP in red blood cells. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-ITPA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	390517020
NCBI GeneID	3704
NCBI Accession #	NP_001254552.1
NCBI GenBank Nucleotide #	NM_001267623.1
UniProt Accession #	Q9BY32; O14878; Q5JWH4; Q9BYN1; Q9BYX0; Q9H3H8; A2A2N2; A4UIM5; B2BCH7
Molecular Weight	16,833 Da
NCBI Official Full Name	inosine triphosphate pyrophosphatase isoform c
NCBI Official Synonym Full Names	inosine triphosphatase
NCBI Official Symbol	ITPA
NCBI Official Synonym Symbols	My049; EIEE35; C20orf37; dJ794I6.3; HLC14-06-P
NCBI Protein Information	inosine triphosphate pyrophosphatase
UniProt Protein Name	Inosine triphosphate pyrophosphatase
UniProt Gene Name	ITPA
UniProt Synonym Gene Names	ITPase; Inosine triphosphatase; NTPase
UniProt Entry Name	ITPA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpa-antibody-immunohistochemistry-western-blot-elisa/308659>