

Rabbit ITPA Polyclonal Antibody | anti-ITPA antibody

ITPA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173110	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

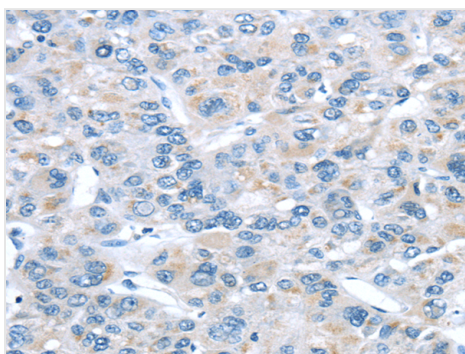
PRODUCT SYNONYMS

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

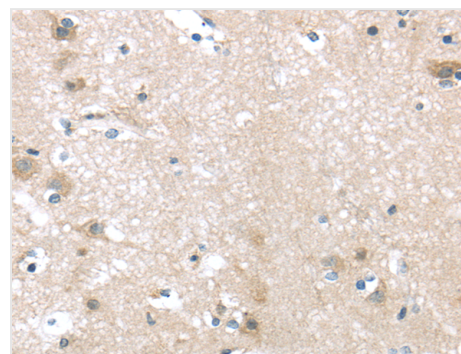
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1.6mg/ml (varies by lot)
Sequence Length	110
Applicable Applications for anti-ITPA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Full length fusion protein
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87779 / sc-87781
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ITPA Polyclonal Antibody at dilution of 1/30


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using ITPA Polyclonal Antibody at dilution of 1/30

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1023301032
NCBI GeneID	3704
NCBI GenBank Nucleotide #	NM_001324236.1
Molecular Weight	21 kDa
NCBI Official Full Name	inosine triphosphate pyrophosphatase isoform d
NCBI Official Synonym Full Names	inosine triphosphatase
NCBI Official Symbol	ITPA
NCBI Official Synonym Symbols	My049; ITPase; NTPase; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/itpa-antibody-immunohistochemistry-western-blot-elisa/173110>