ITPA Antibody

PACO17318

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100

Protein Background:

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.

Gene ID:

ITPA

Uniprot

Q9BY32

Synonyms:

inosine triphosphatase (nucleoside triphosphate pyrophosphatase)

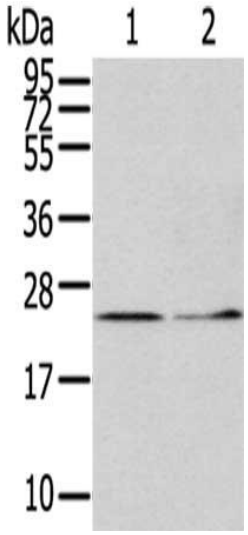
Immunogen:

Full length fusion protein.

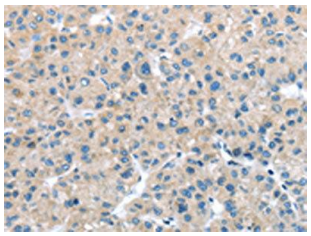
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Hela cells, Human fetal liver tissue, Primary antibody: PACO17318(ITPA Antibody) at dilution 1/400 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO17318(ITPA Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).

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