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Datasheet for ABIN1536735 anti-ITPA antibody (C-Term)

Image



Overview

Quantity:	400 µL
Target:	ΙΤΡΑ
Binding Specificity:	AA 149-178, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITPA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ITPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-178 amino acids from the C-terminal region of human ITPA.
Clone:	RB39180
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ITPA
Alternative Name:	ITPA (ITPA Products)
Background:	The protein encoded by this gene hydrolyzes inosine triphosphate and deoxyinosine

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Target Details

	triphosphate to the monophosphate nucleotide and diphosphate. The encoded 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. Two transcript variants encoding two different isoforms have been found for this gene. Also, at least two other transcript variants have been identified which are probably regulatory rather than protein-coding.
Molecular Weight:	21446
Gene ID:	3704
NCBI Accession:	NP_001254552, NP_258412, NP_852470
UniProt:	Q9BY32
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	ITPA Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date:

6 months

MDA	MB453
55	-
36	
28	•4
17	
10	
103	

Western Blotting

Image 1. IT Antibody (C-term) (ABIN1536735 and ABIN2850350) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the IT antibody detected the IT protein (arrow).

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