

ITPA Antibody (C-term)

Catalog_no :	AB1860
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:149-178
Specificity :	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.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Inosine triphosphate pyrophosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, ITPase {ECO:0000255 HAMAP-Rule:MF_03148}, Inosine triphosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, 36119 {ECO:0000255 HAMAP-Rule:MF_03148}, Non-canonical purine NTP pyrophosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, Non-standard purine NTP pyrophosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, Nucleoside-triphosphate diphosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, Nucleoside-triphosphate pyrophosphatase {ECO:0000255 HAMAP-Rule:MF_03148}, NTPase {ECO:0000255 HAMAP-Rule:MF_03148}, Putative oncogene protein hlc14-06-p, ITPA {ECO:0000255 HAMAP-Rule:MF_03148}, C20orf37
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene hydrolyzes inosine triphosphate and deoxyinosine 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.
reference :	Kim, J.H., et al. J. Clin. Gastroenterol. 44 (10), E242-E248 (2010) ; Ochi, H., et al. Gastroenterology 139(4):1190-1197(2010) Thompson, A.J., et al. Gastroenterology 139(4):1181-1189(2010) Ban, H., et al. J. Gastroenterol. 45(10):1014-1021(2010) Fel