

ITPA Antibody (N-term)

Catalog_no :	AB2235
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:24-51
Specificity :	This ITPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 24-51 amino acids from the N-terminal region of human ITPA.
Dilution :	WB,1:1000;IF,1:25;IHC-P,1:50~100;FC,1:10~50;
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 :	ITPA 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.
reference :	Fellay, J., et al. Nature 464(7287):405-408(2010) Herting, G., et al. Biochim. Biophys. Acta 1802(2):269-274(2010) Kudo, M., et al. Drug Metab. Pharmacokinet. 24(6):557-564(2009)