

CAB9370

Product Information

Product SKU:	CAB9370	Gene ID:	3704	Size:	20uL, 100uL
Clone No:	ARC2773	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	21kDa	Conjugate:	Unconjugated
Calculated MW:	21kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: DEE35; My049; ITPase; NTPase; C20orf37; dJ794I6.3; HLC14-06-P; ITPA

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 70-150 of human ITPA (Q9BY32).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.