

**Inosine triphosphate pyrophosphatase Rabbit pAb**

db1513

Package : 20µL 50µL 100µL

**Product Name** : Inosine triphosphate pyrophosphatase Rabbit pAb**Cat.No.:** db1513**Synonyms** : My049; ITPase; NTPase; C20orf37; dJ794I6.3; HLC14-06-P**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jun 2012]

**Immunogen**

A synthetic peptide of human Inosine triphosphate pyrophosphatase

**Gene ID**

3704

**Swiss Prot**

Q9BY32

**Synonyms**

My049; ITPase; NTPase; C20orf37; dJ794I6.3; HLC14-06-P

**Reactivity**

Human

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:20-1:50

**Calculated MW**

22 kDa

**Observed MW**

22 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.