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## Product Information

<b>Product SKU:</b>	CAB1221	<b>Gene ID:</b>	3704	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	21kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	21kDa	<b>Isotype:</b>	IgG

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## 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 - 1:2000

**Synonyms:** DEE35; My049; ITPase; NTPase; C20orf37; dj794I6.3; HLC14-06-P; ITPA

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-194 of human ITPA (NP\_258412.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.