

Product Name: Pyrophosphatase 1 Rabbit Monoclonal Antibody
Catalog #: AMRe84810



Summary

Production Name	Pyrophosphatase 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Pyrophosphatase 1
Alternative Names	inorganic pyrophosphatase 1; IOPPP; PP1; PPA1; PPase;Pyp;;Inorganic pyrophosphatase
Gene ID	
SwissProt ID	Q15181. A synthesized peptide derived from human Inorganic pyrophosphatase

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50
Molecular Weight	33 kDa

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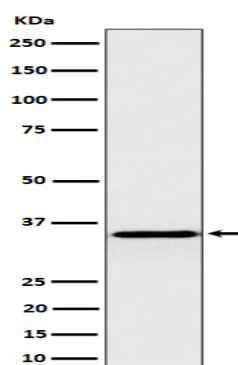


Background

The protein encoded by this gene is a member of the inorganic pyrophosphatase (PPase) family. PPases catalyze the hydrolysis of pyrophosphate to inorganic phosphate, which is important for the phosphate metabolism of cells. Studies of a similar protein in bovine suggested a cytoplasmic localization of this enzyme.

Research Area

Image Data



Western blot analysis of Pyrophosphatase 1 expression in HepG2 cell lysate.

Note

For research use only.