

Pyrophosphatase 1 Rabbit mAb

Catalog # AP75981

Product Information

Application	WB, FC, IP
Primary Accession	Q15181
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	32660

Additional Information

Gene ID	5464
Other Names	PPA1
Dilution	WB~~1:500-1:1000 FC~~1:10~50 IP~~1:20
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

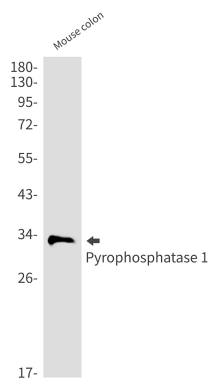
Protein Information

Name	PPA1
Synonyms	IOPPP, PP
Cellular Location	Cytoplasm.
Tissue Location	Expressed ubiquitously.

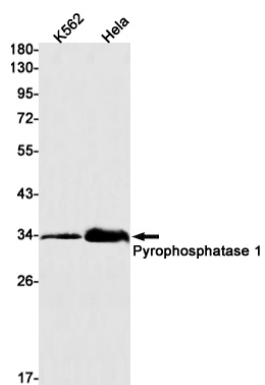
Background

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.

Images



Western blot analysis of Pyrophosphatase 1 in mouse colon lysates using Pyrophosphatase 1 antibody.



Western blot analysis of Pyrophosphatase 1 in K562, HeLa lysates using Pyrophosphatase 1 antibody.

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