

Anti-Pyrophosphatase 1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R011477

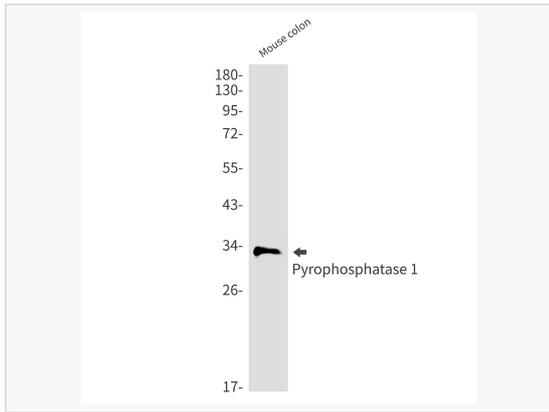
Product Information

Application	WB, IP, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	77K34L11
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Pyrophosphatase 1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Pyrophosphatase 1 antibody [77K34L11] is for research use only and not for use in diagnostic or therapeutic procedures.

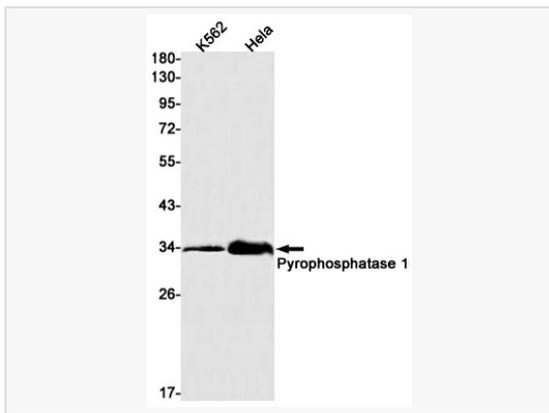
Protein Information

Synonyms	PP, PP1, IOPPP, HEL-S-66p, SID6-8061.
Calculated MW	Calculated MW: 33 kDa; Observed MW: 33 kDa
Uniprot ID	Q15181
Gene ID	5464
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.

Validation 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.