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anti-Pyrophosphatase (Inorganic) 1 (PPA1) antibody



Image



Go to Product page

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Quantity:	100 μL
Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Pyrophosphatase 1 Rabbit mAb
Immunogen:	Recombinant protein of Human Pyrophosphatase 1.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

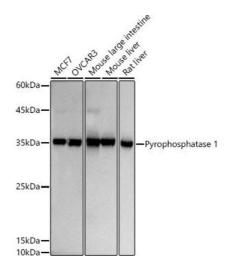
Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Alternative Name:	Pyrophosphatase 1 (PPA1 Products)
Target Type:	Viral Protein

Target Details

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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.,PPA1,HEL-S-66p,IOPPP,PP,PP1,SID6-
	8061, Cancer, Signal Transduction, Endocrine & Metabolism, Pyrophosphatase 1
Molecular Weight:	32kDa
Gene ID:	5464
UniProt:	Q15181
Application Details	
Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only
Handling	

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Pyrophosphatase 1 antibody (ABIN7269762) at 1:500 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 1s.