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Datasheet for ABIN7257601 anti-Pyrophosphatase (Inorganic) 1 (PPA1) antibody



1 Image

Overview

Quantity:	200 µL
Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein of human PPA1 (NP_066952.1).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Target Details	
Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Alternative Name:	PPA1 (PPA1 Products)
Target Type:	Viral Protein
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

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Target Details

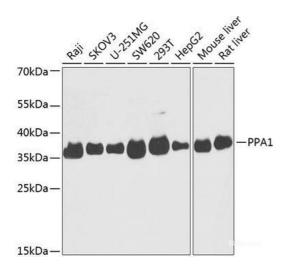
	important for the phosphate metabolism of cells. Studies of a similar protein in bovine
	suggested a cytoplasmic localization of this enzyme.
Molecular Weight:	Observed_MW: 37 kDa Calculated_MW: 32 kDa
Gene ID:	5464
UniProt:	Q15181

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 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 PPA1 Polyclonal Antibody at dilution of 1:1000.

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