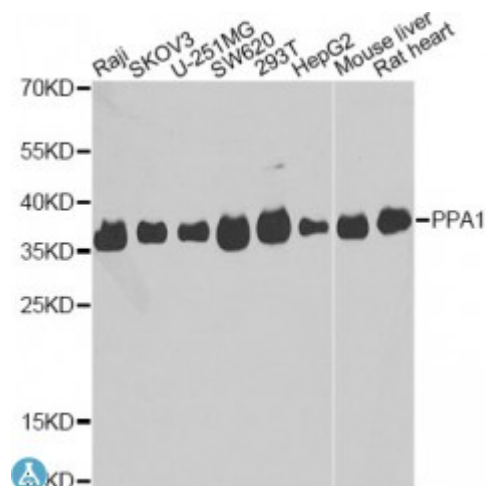


Anti-PPA1 Antibody



Description

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.

Model	STJ115985
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-289 of human PPA1 (NP_066952.1).
Gene ID	5464
Gene Symbol	PPA1
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed ubiquitously
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Inorganic pyrophosphatase
Molecular Weight	32.66 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:9226 OMIM:179030 Reactome:R-HSA-379716
Alternative Names	Inorganic pyrophosphatase
Cellular Localization	Cytoplasm

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