Datasheet for ABIN1833653

anti-Pyrophosphatase (Inorganic) 1 (PPA1) (AA 1-289) antibody

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Overview

Quantity:	100 µL
Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Binding Specificity:	AA 1-289
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 289 of PPA1 (SwissProt Q15181). Percent identity by BLAST analysis: Human (100%), Bovine (95%), Mouse (94%), Rat (93%). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human PPA1
Purification:	Immunoaffinity purified

Target Details

Target:	Pyrophosphatase (Inorganic) 1 (PPA1)
Alternative Name:	PPA1 (PPA1 Products)
Target Type:	Viral Protein
Background:	Name/Gene ID: PPA1 Synonyms: PPA1, Inorganic pyrophosphatase 1, Inorganic pyrophosphatase, PP, Pyrophosphatase (inorganic), Pyrophosphatase 1, PP1, Ppase, SID6-8061, Diphosphate phosphohydrolase, Inorganic diphosphatase, IOPPP, Pyrophosphatase (inorganic) 1
Gene ID:	5464
UniProt:	Q15181

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:5000 - 1:20000) Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.