

Rabbit PPA1 Polyclonal Antibody | anti-PPA1 antibody

PPA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111576	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

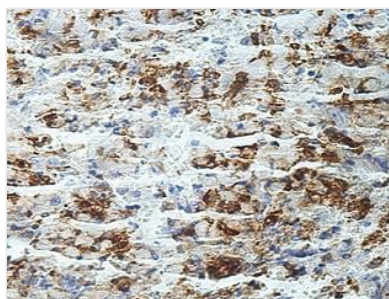
PRODUCT SYNONYMS

PPA1; Polyclonal Antibody; PPA1 Antibody; anti-PPA1 antibody

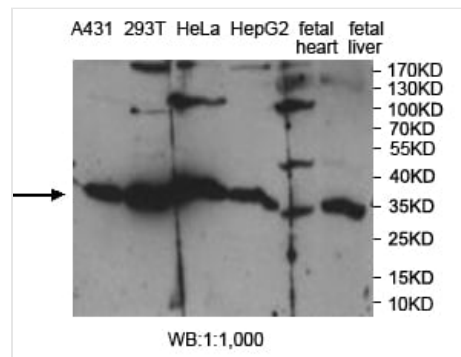
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	1293
Applicable Applications for anti-PPA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded MCF7 xenograft showing cytoplasmic staining with anti-PPA1 antibody at a dilution of 1/100



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-PPA1 antibody	Rabbit polyclonal PPA1 (1) antibody was raised against a recombinant human PPA1 protein 125-270aa (BC061581).
Product Categories/Family for anti-PPA1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Jeong, S.H., Ko, G.H., Cho, Y.H. et al. Pyrophosphatase overexpression is associated with cell migration, invasion, and poor prognosis in gastric cancer. Tumour Biol. 33 (6), 1889-1898 (2012).

NCBI AND UNIPROT INFORMATION

NCBI GI #	38181962
NCBI GeneID	5464
Molecular Weight	32,660 Da
NCBI Official Full Name	Homo sapiens pyrophosphatase (inorganic) 1, mRNA
NCBI Official Synonym Full Names	pyrophosphatase (inorganic) 1
NCBI Official Symbol	PPA1
NCBI Official Synonym Symbols	PP; PP1; IOPPP; HEL-S-66p; SID6-8061
NCBI Protein Information	inorganic pyrophosphatase
UniProt Protein Name	Inorganic pyrophosphatase
UniProt Gene Name	PPA1
UniProt Synonym Gene Names	IOPPP; PP; PPase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppa1-antibody-immunohistochemistry-western-blot-elisa/111576>