

Rabbit anti-Human PPA1 Polyclonal Antibody | anti-PPA1 antibody

PPA1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302184	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

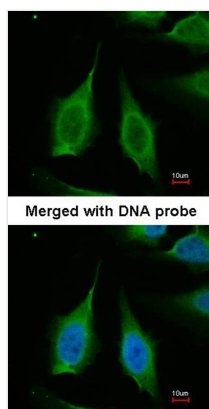
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

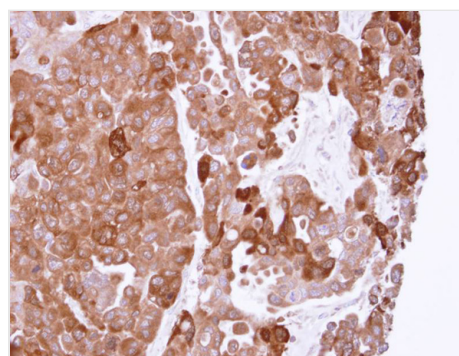
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	289
Applicable Applications for anti-PPA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 259 of PPA1
Target Name	PPA1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



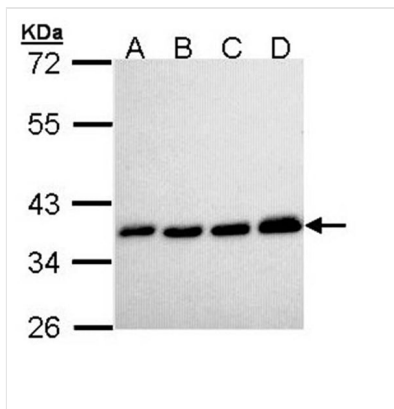
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PPA1 antibody at 1: 200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using PPA1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: H1299 B: Hela C: Hep G2 D: Molt-4 12% SDS PAGE
Primary antibody diluted at 1: 10000

ADDITIONAL INFORMATION

Related Product Information for anti-PPA1 antibody	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. [provided by RefSeq]
Product Categories/Family for anti-PPA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11056044
NCBI GeneID	5464
NCBI Accession #	NP_066952
NCBI GenBank Nucleotide #	NM_021129.3
Molecular Weight	32,660 Da
NCBI Official Full Name	inorganic pyrophosphatase
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
UniProt Entry Name	IPYR_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/302184>