

Rabbit PPA1 Polyclonal Antibody | anti-PPA1 antibody

PPA1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225522	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

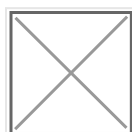
PRODUCT SYNONYMS

PPA1; Polyclonal Antibody; PPA1 Antibody; Affinity Purified Rabbit Polyclonal PPA1 Antibody; Polyclonal PPA1 antibody; Anti-PPA1 antibody; inorganic diphosphatase antibody; inorganic pyrophosphatase 1 antibody; PP antibody; PPA-1; pyrophosphatase 1 antibody; IOPPP antibody; cytosolic inorganic pyrophosphatase antibody; PPA-1 antibody; PPA 1; PP1 antibody; PPA 1 antibody; SID6-8061 antibody; MGC111556 antibody; PPA1 antibody; pyrophosphate phospho-hydrolase antibody; anti-PPA1 antibody

PRODUCT SPECIFICATIONS

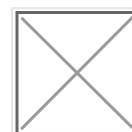
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.93 mg/ml (varies by lot)
Applicable Applications for anti-PPA1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



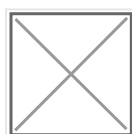
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded OVCAR3 xenograft using PPA1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: HeLa; C: Hep G2; D: Molt-4) using a 12% SDS PAGE gel and PPA1 antibody at a dilution of 1:10000



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PPA1 antibody	The protein encoded by this gene is a member of the inorganic pyrophosphatase 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.
Product Categories/Family for anti-PPA1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

Molecular Weight	33 kDa
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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-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225522>