

Mouse PP1A Monoclonal Antibody | anti-PP1A antibody

PP1A(N-term) Monoclonal Antibody

CATALOG # AAA300831	HOST Mouse	REACTIVITY Human, Porcine, Rat, Mouse, Rabbit	APPLICATIONS Immunocytochemistry, Western Blot
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PRODUCT SYNONYMS

PP1A; Monoclonal Antibody; PP1A(N-term) Monoclonal Antibody; serine/threonine-protein phosphatase PP1-alpha catalytic subunit protein phosphatase 1; catalytic subunit; alpha isoform serine/threonine protein phosphatase PP1-alpha 1 catalytic subunit; anti-PP1A antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Porcine, Rat, Mouse, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	341
Applicable Applications for anti-PP1A antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 2-286aa of human PPP1CA (N-terminus).
Target Name	PP1A
Preparation and Storage	store at -20 degree C

IMAGES



Application Data

HeLa cells using anti- PPP1CA(N-terminus)antibody diluted 1:50



Application Data

1:3000 dilution of this antibody detected PPP1CA on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-PP1A antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56790945
NCBI GeneID	5499

NCBI Accession #	NP_001008709.1
NCBI GenBank Nucleotide #	NM_001008709.1
UniProt Accession #	P62136; P08129; P20653; P22802; Q07161; A6NNR3; B2R908
Molecular Weight	32,595 Da
NCBI Official Full Name	serine/threonine-protein phosphatase PP1-alpha catalytic subunit isoform 3
NCBI Official Synonym Full Names	protein phosphatase 1, catalytic subunit, alpha isozyme
NCBI Official Symbol	PPP1CA
NCBI Official Synonym Symbols	PP1A; PP-1A; PPP1A; PP1alpha
NCBI Protein Information	serine/threonine-protein phosphatase PP1-alpha catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit
UniProt Gene Name	PPP1CA
UniProt Synonym Gene Names	PPP1A; PP-1A
UniProt Entry Name	PP1A_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/monoclonal/pp1a-antibody-immunocytochemistry-western-blot-elisa/300831>