

Rabbit PP1C alpha/beta Monoclonal Antibody | anti-PP1Calpha/beta antibody

PP1C alpha/beta Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314793	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

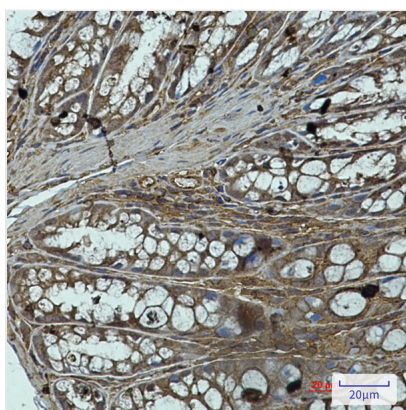
PRODUCT SYNONYMS

PP1C alpha/beta; Monoclonal Antibody; PP1C alpha/beta Rabbit mAb; Alpha isoform serine threonine protein phosphatase PP1alpha 1 catalytic subunit; Catalytic subunit; PP1A; PP1A_HUMAN; PP1alpha; PP2C ALPHA; PP2CA; Ppp1ca; Protein Phosphatase 2C Alpha Isoform; Serine threonine protein phosphatase PP1 alpha catalytic subunit; Serine threonine protein phosphatase PP1 alpha catalytic subunit protein phosphatase 1; Serine/threonine-protein phosphatase PP1-alpha catalytic subunit.; anti-PP1Calpha/beta antibody

PRODUCT SPECIFICATIONS

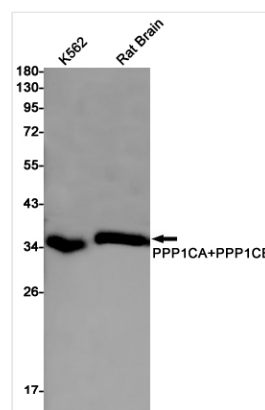
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Form/Format	50mM Tris-Glycine(pH7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-PP1Calpha/beta antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human PPP1CA+PPP1CB
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



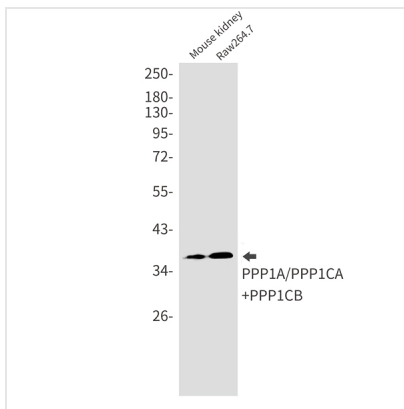
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse colon using PP1C alpha/beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of PPP1CA+PPP1CB in K562, rat Brain lysates using PPP1CA+PPP1CB antibody



WB (Western Blot)
 Western blot analysis of PPP1A/PPP1CA+PPP1CB in mouse kidney, Raw264.7 lysates using PPP1A/PPP1CA+PPP1CB antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PP1Calpha/beta antibody	Primary Antibody
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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; B2R908
Molecular Weight	37,512 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; protein phosphatase 1, catalytic subunit, alpha isoform; serine/threonine protein phosphatase PP1-alpha 1 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.