

Rabbit DARPP32 Polyclonal Antibody | anti-DARPP32 antibody

DARPP32 Antibody

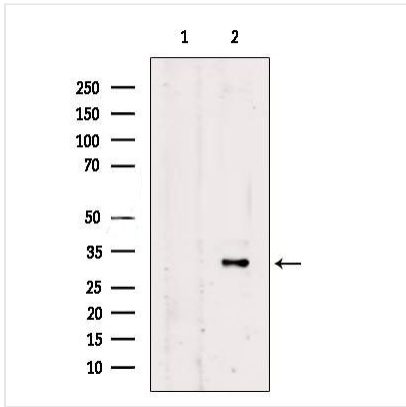
CATALOG # AAA329214	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

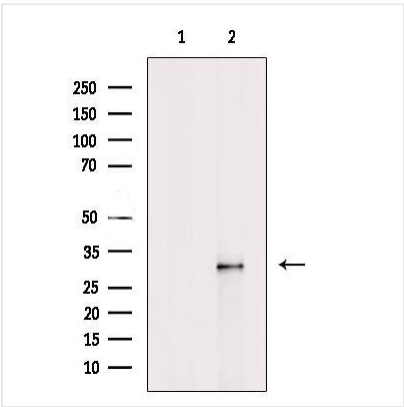
DARPP32; Polyclonal Antibody; DARPP32 Antibody; DARPP 32; DARPP-32; Dopamine and cAMP regulated neuronal phosphoprotein 32; Dopamine and cAMP regulated neuronal phosphoprotein; Dopamine and cAMP regulated phosphoprotein; Dopamine and cAMP regulated phosphoprotein DARPP 32; Dopamine and cAMP regulated phosphoprotein DARPP32; Dopamine- and cAMP-regulated neuronal phosphoprotein; FLJ20940; IPPD; Neuronal phosphoprotein DARPP 32; PPP1R1B; PPR1B_HUMAN; Protein phosphatase 1 regulatory (inhibitor) subunit 1B; Protein phosphatase 1 regulatory inhibitor subunit 1B; Protein phosphatase 1 regulatory subunit 1B; anti-DARPP32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	DARPP32 Antibody detects endogenous levels of total DARPP32.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DARPP32 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DARPP32.
Conjugation	Unconjugated
Fragment	Fab fragment
Post Translational Modifications	Dopamine- and cyclic AMP-regulated neuronal phosphoprotein. Phosphorylation of Thr-34 is required for activity.
Similarity	Belongs to the protein phosphatase inhibitor 1 family.
Subcellular Location	Cytoplasm.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from Serum-starved EC304 cells, using DARPP-32 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from MDA-MB-231 cells, using DARPP-32 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-DARPP32 antibody	Inhibitor of protein-phosphatase 1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	335057524
NCBI GeneID	84152
NCBI Accession #	NP_001229393.1
NCBI GenBank Nucleotide #	NM_001242464.1
UniProt Accession #	Q9UD71; Q547V9; Q547W0; Q9H7G1
Molecular Weight	22,963 Da
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 1B isoform 2
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory (inhibitor) subunit 1B
NCBI Official Symbol	PPP1R1B
NCBI Official Synonym Symbols	DARPP32; DARPP-32
NCBI Protein Information	protein phosphatase 1 regulatory subunit 1B; dopamine and cAMP-regulated neuronal phosphoprotein 32
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 1B
UniProt Gene Name	PPP1R1B
UniProt Synonym Gene Names	DARPP32
UniProt Entry Name	PPR1B_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.