



Anti-PPP3CA monoclonal antibody, clone FQS2781(3) (DCABH-213)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to Calcineurin A
Antigen Description	Calcium-dependent, calmodulin-stimulated protein phosphatase. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNM1L, HSPB1 and SSH1.
Immunogen	A synthetic peptide corresponding to residues near the C-terminus of Human Calcineurin A
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS2781(3)
Conjugate	Unconjugated
Applications	WB, Flow Cyt, ICC/IF
Positive Control	Fetal brain, SH-SY5Y, A431, and HeLa cell lysates; HeLa cells.
Format	Liquid
Size	100 µl
Buffer	PBS 49%, Sodium azide 0.01%, Glycerol 50%, BSA 0.05%
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	PPP3CA protein phosphatase 3, catalytic subunit, alpha isozyme [Homo sapiens]
Official Symbol	PPP3CA
Synonyms	PPP3CA; protein phosphatase 3, catalytic subunit, alpha isozyme; CALN, CALNA, protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform , protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha); serine/thr
Entrez Gene ID	5530
Protein Refseq	NP_000935
UniProt ID	Q08209
Chromosome Location	4q24
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Amphetamine addiction, organism-specific biosystem; Amphetamine addiction, conserved biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem;
Function	calcium ion binding; calmodulin binding; calmodulin binding; calmodulin-dependent protein phosphatase activity; drug binding; enzyme binding; hydrolase activity; protein binding; protein dimerization activity; protein heterodimerization activity; protein