



Anti-PPP3CA (N-terminal) polyclonal antibody (DPABH-13212)

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

PRODUCT INFORMATION

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	KLH conjugated synthetic peptide selected from the N-terminal region of Human Calcineurin A.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Ammonium Sulphate Precipitation
Conjugate	Unconjugated
Applications	WB, IHC-P, ELISA
Format	Liquid
Size	200 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PPP3CA protein phosphatase 4, catalytic subunit, alpha isozyme [Homo sapiens]
Official Symbol	PPP3CA
Synonyms	PPP3CA; protein phosphatase 3, catalytic subunit, alpha isozyme; CALN; CCN1; CNA1; CALNA; PPP2B; CALNA1; serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform; calcineurin A alpha; CAM-PRP catalytic subunit; calmodulin-dependent calcineurin A subunit alpha isoform; protein phosphatase 2B, catalytic subunit, alpha isoform; protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform;
Entrez Gene ID	5530
Protein Refseq	NP_000935.1
UniProt ID	Q08209
Pathway	Alzheimers disease; Alzheimers Disease; Amphetamine addiction; Amyotrophic lateral sclerosis (ALS)
Function	calcium ion binding; calmodulin binding; calmodulin binding; calmodulin-dependent protein phosphatase activity