



Rabbit anti-CALN1 Polyclonal antibody (DPABT-H19769)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-CALN1 Polyclonal Antibody
Antigen Description	Calcineurin is a serine/threonine protein phosphatase involved in the mediation of signal transduction in a wide variety of cellular responses. Calcineurin has been linked to Pmk1 MAP kinase and PI pathways, as well as to members of the small GTPase Rab/Ypt family and Type II myosin. Furthermore, calcineurin participates in the transduction of extracellular signals to the nucleus by dephosphorylation of members of the NFAT family of transcription factors. These linkages demonstrate calcineurin's multifunctional capabilities in the regulation of calcium signaling.
Specificity	This antibody recognizes both the Aalpha and Abeta, the major catalytic subunit gene isoforms of calcineurin in most tissues; may also react with the testis form, Agamma. This antibody has very high sensitivity and specificity, Which allow detection of ca
Target	CALN1
Immunogen	KLH-conjugated synthetic peptide corresponding to Calcineurin.
Isotype	IgG
Source/Host	Rabbit
Conjugate	Unconjugated
Applications	WB
Format	Affinity Purified
Size	100 µl
Preservative	None

Storage

Store at -20 °C for up to 12 months in undiluted aliquots; at this temperature the solution will remain unfrozen.

GENE INFORMATION

Gene Name	CALN1 calneuron2[Homo sapiens]
Official Symbol	CALN1
Synonyms	CALN1; calneuron 1; calcium-binding protein 8; calcium binding protein CABP8; calneuron I; calneuron-1; calcium-binding protein CABP8; CABP8;
Entrez Gene ID	83698
Protein Refseq	NP_001017440
UniProt ID	A4D1Z1
Chromosome Location	7q11
Function	calcium ion binding;