CD Creative Diagnostics®

Human DAPP1 blocking peptide (CDBP0963)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DAPP1 antibody
Antigen Description	DAPP1 (dual adaptor of phosphotyrosine and 3-phosphoinositides) is a protein-coding gene. Diseases associated with DAPP1 include endotheliitis, and among its related super-pathways are BCR signaling pathway and Immune System. GO annotations related to this gene include phospholipid binding and phosphatidylinositol-3,4,5-trisphosphate binding.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DAPP1 dual adaptor of phosphotyrosine and 3-phosphoinositides [Homo sapiens]
Official Symbol	DAPP1
Synonyms	DAPP1; dual adaptor of phosphotyrosine and 3-phosphoinositides; dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; BAM32; hDAPP1; B-cell adapter molecule of 32 kDa; b lymphocyte adapter protein Bam32; DKFZp667E0716;
Entrez Gene ID	27071

mRNA Refseq	NM_014395
Protein Refseq	NP_055210
UniProt ID	Q9UN19
Chromosome Location	4q25-q27
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem; Class I PI3K signaling events, organism-specific biosystem;
Function	phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phospholipid binding; protein tyrosine phosphatase activity;