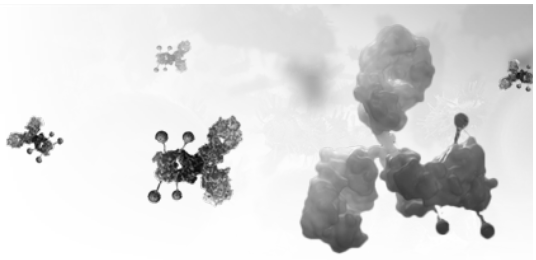

Human DLC1 blocking peptide (CDBP1017)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DLC1 (Isoforms 1 and 3) antibody
Antigen Description	This gene encodes a GTPase-activating protein (GAP) that is a member of the rhoGAP family of proteins which play a role in the regulation of small GTP-binding proteins. GAP family proteins participate in signaling pathways that regulate cell processes involved in cytoskeletal changes. This gene functions as a tumor suppressor gene in a number of common cancers, including prostate, lung, colorectal, and breast cancers. Multiple transcript variants due to alternative promoters and alternative splicing have been found for this gene.
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	DLC1 deleted in liver cancer 1 [Homo sapiens]
Official Symbol	DLC1
Synonyms	DLC1; deleted in liver cancer 1; rho GTPase-activating protein 7; ARHGAP7; DLC 1; HP; p122 RhoGAP; StAR related lipid transfer (START) domain containing 12; STARD12; Rho-GTPase-

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	activating protein 7; deleted in liver cancer 1 protein; START domain-containing protein 12; deleted in liver cancer 1 variant 2; rho-type GTPase-activating protein 7; StAR-related lipid transfer (START) domain containing 12; p122-RhoGAP; FLJ21120;
Entrez Gene ID	10395
mRNA Refseq	NM_001164271
Protein Refseq	NP_001157743
UniProt ID	Q96QB1
Chromosome Location	8p22
Pathway	Regulation of RhoA activity, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by Rho GTPases, organism-specific biosystem;
Function	GTPase activator activity; NOT Rac GTPase activator activity; Rho GTPase activator activity; Rho GTPase activator activity; SH2 domain binding; phospholipase binding; protein binding; vinculin binding;

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