



Human LASP1 blocking peptide (CDBP1727)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LASP1 (internal region) antibody
Antigen Description	This gene encodes a member of a subfamily of LIM proteins, characterized by a LIM motif and a domain of Src homology region 3, and also a member of the nebulin family of actin-binding proteins. The encoded protein is a cAMP and cGMP dependent signaling protein and binds to the actin cytoskeleton at extensions of the cell membrane. The encoded protein has been linked to metastatic breast cancer, hematopoietic tumors such as B-cell lymphomas, and colorectal cancer. [provided by RefSeq, Oct 2012]
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	LASP1 LIM and SH3 protein 1 [Homo sapiens]
Official Symbol	LASP1
Synonyms	LASP1; LIM and SH3 protein 1; LIM and SH3 domain protein 1; Lasp 1; MLN50; MLN 50; metastatic lymph node gene 50 protein; Lasp-1;

Entrez Gene ID	3927
mRNA Refseq	NM_006148
Protein Refseq	NP_006139
UniProt ID	Q14847
Chromosome Location	17q11-q21.3
Function	SH3/SH2 adaptor activity; actin filament binding; ion transmembrane transporter activity; metal ion binding; protein binding; zinc ion binding;