



Human NEBL blocking peptide (CDBP1991)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-NEBL/nebulette antibody
Antigen Description	This gene encodes a nebulin like protein that is abundantly expressed in cardiac muscle. The encoded protein binds actin and interacts with thin filaments and Z-line associated proteins in striated muscle. This protein may be involved in cardiac myofibril assembly. A shorter isoform of this protein termed LIM nebulette is expressed in non-muscle cells and may function as a component of focal adhesion complexes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]
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	NEBL nebulette [Homo sapiens]
Official Symbol	NEBL
Synonyms	NEBL; nebulette; LIM-nebulette; actin-binding Z-disk protein; LASP2; LNEBL; FLJ53769; MGC119746; MGC119747;

Entrez Gene ID	10529
mRNA Refseq	NM_001173484
Protein Refseq	NP_001166955
UniProt ID	O76041
Chromosome Location	10p12
Function	actin filament binding; cytoskeletal protein binding; cytoskeletal protein binding; filamin binding; metal ion binding; protein binding; structural constituent of muscle; tropomyosin binding; zinc ion binding;