



Human FHL1 blocking peptide (CDBP1226)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FHL1/SLIM1 antibody
Antigen Description	This gene encodes a member of the four-and-a-half-LIM-only protein family. Family members contain two highly conserved, tandemly arranged, zinc finger domains with four highly conserved cysteines binding a zinc atom in each zinc finger. Expression of these family members occurs in a cell- and tissue-specific mode and these proteins are involved in many cellular processes. Mutations in this gene have been found in patients with Emery-Dreifuss muscular dystrophy. Multiple alternately spliced transcript variants which encode different protein isoforms have been described.
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	FHL1 four and a half LIM domains 1 [Homo sapiens]
Official Symbol	FHL1
Synonyms	FHL1; four and a half LIM domains 1; four and a half LIM domains protein 1; bA535K18.1;

FHL1B; FLH1A; Four and a half LIM domains 1; KYO T; LIM protein SLIMMER; MGC111107; SLIM1; XMPMA; skeletal muscle LIM-protein1; skeletal muscle LIM-protein 1; four-and-a-half Lin11, Isl-1 and Mec-3 domains 1; KYOT; SLIM; FHL-1; FHL1A; SLIM-1; SLIMMER;

Entrez Gene ID	2273
mRNA Refseq	NM_001159699
Protein Refseq	NP_001153171
UniProt ID	Q13642
Chromosome Location	Xq26.3
Pathway	Delta-Notch Signaling Pathway, organism-specific biosystem;
Function	metal ion binding; molecular_function; protein binding; zinc ion binding;