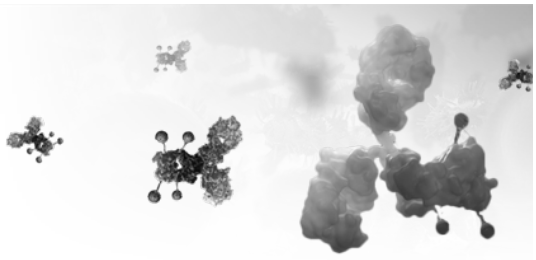

Human FHL2 blocking peptide (CDBP1227)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FHL2 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. This protein is thought to have a role in the assembly of extracellular membranes. Also, this gene is down-regulated during transformation of normal myoblasts to rhabdomyosarcoma cells and the encoded protein may function as a link between presenilin-2 and an intracellular signaling pathway. Multiple alternatively spliced variants, encoding the same protein, have been identified.
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	FHL2 four and a half LIM domains 2 [Homo sapiens]
Official Symbol	FHL2
Synonyms	FHL2; four and a half LIM domains 2; four and a half LIM domains protein 2; DRAL; SLIM3; LIM

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	domain protein DRAL; aging-associated gene 11; skeletal muscle LIM-protein 3; four and a half LIM-domain protein 2; down-regulated in rhabdomyosarcoma LIM protein; AAG11; FHL-2; SLIM-3;
Entrez Gene ID	2274
mRNA Refseq	NM_001039492
Protein Refseq	NP_001034581
UniProt ID	Q14192
Chromosome Location	2q12.2
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Osteoclast differentiation, organism-specific biosystem; Osteoclast differentiation, conserved biosystem;
Function	androgen receptor binding; identical protein binding; metal ion binding; protein binding; transcription coactivator activity; transcription factor binding; zinc ion binding;

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