



# Human FHL3 blocking peptide (CDBP1228)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-FHL3/SLIM2 antibody
<b>Antigen Description</b>	The protein encoded by this gene is a member of a family of proteins containing a four-and-a-half LIM domain, which is a highly conserved double zinc finger motif. The encoded protein has been shown to interact with the cancer developmental regulators SMAD2, SMAD3, and SMAD4, the skeletal muscle myogenesis protein MyoD, and the high-affinity IgE beta chain regulator MZF-1. This protein may be involved in tumor suppression, repression of MyoD expression, and repression of IgE receptor expression. Two transcript variants encoding different isoforms have been found for this gene.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">FHL3 four and a half LIM domains 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	FHL3
<b>Synonyms</b>	FHL3; four and a half LIM domains 3; four and a half LIM domains protein 3; SLIM2; FHL-3;

SLIM-2; LIM-only protein FHL3; skeletal muscle LIM-protein 2; MGC8696; MGC19547; MGC23614;

Entrez Gene ID	<a href="#">2275</a>
mRNA Refseq	<a href="#">NM_001243878</a>
Protein Refseq	<a href="#">NP_001230807</a>
UniProt ID	Q13643
Chromosome Location	1p34.3
Function	actin binding; metal ion binding; zinc ion binding;