



Human SIL1 blocking peptide (CDBP0568)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-BAP/SIL1 antibody
Antigen Description	This gene encodes a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in this gene have been associated with Marinesco-Sjogren syndrome. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]
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	SIL1 SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae) [Homo sapiens]
Official Symbol	SIL1
Synonyms	SIL1; SIL1 homolog, endoplasmic reticulum chaperone (S. cerevisiae); Marinesco Sjogren syndrome , MSS; nucleotide exchange factor SIL1; BAP; ULG5; BiP-associated protein; MSS;

Entrez Gene ID	64374
mRNA Refseq	NM_001037633
Protein Refseq	NP_001032722
UniProt ID	Q9H173
Chromosome Location	5q31
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	binding; unfolded protein binding;