



Human SH2D1B (phospho Y127) blocking peptide (CDBP1086)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-EAT2 phospho (Y127) antibody
Antigen Description	By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]).[supplied by OMIM, Mar 2008]
Species	Human
Conjugate	Unconjugated
Applications	Ahuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SH2D1B SH2 domain containing 1B [Homo sapiens]
Official Symbol	SH2D1B
Synonyms	SH2D1B; SH2 domain containing 1B; SH2 domain-containing protein 1B; EAT2; EAT-2; EWS/FLI1-activated transcript 2; SH2 domain-containing molecule EAT2;
Entrez Gene ID	117157

mRNA Refseq	NM_053282
Protein Refseq	NP_444512
UniProt ID	O14796
Chromosome Location	1q23.3
Pathway	Natural killer cell mediated cytotoxicity, organism-specific biosystem; Natural killer cell mediated cytotoxicity, conserved biosystem;
Function	protein binding, bridging;