



Human SH2B3 blocking peptide (CDBP1772)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LNK/SH2B3 antibody
Antigen Description	This gene encodes a member of the SH2B adaptor family of proteins, which are involved in a range of signaling activities by growth factor and cytokine receptors. The encoded protein is a key negative regulator of cytokine signaling and plays a critical role in hematopoiesis. Mutations in this gene have been associated with susceptibility to celiac disease type 13 and susceptibility to insulin-dependent diabetes mellitus. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2014]
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	SH2B3 SH2B adaptor protein 3 [Homo sapiens]
Official Symbol	SH2B3
Synonyms	SH2B3; SH2B adaptor protein 3; SH2B adapter protein 3; IDDM20; LNK; lymphocyte adaptor protein; signal transduction protein Lnk; lymphocyte-specific adapter protein Lnk;

Entrez Gene ID	10019
mRNA Refseq	NM_005475
Protein Refseq	NP_005466
UniProt ID	Q9UQQ2
Chromosome Location	12q24.12
Pathway	EPO signaling pathway, organism-specific biosystem; Factors involved in megakaryocyte development and platelet production, organism-specific biosystem; Hemostasis, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Regulation of KIT signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem;
Function	signal transducer activity;