



Human DEF6 blocking peptide (CDBP1539)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-IBP/DEF6 antibody
Antigen Description	DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 (PubMed 12923183)).
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	DEF6 differentially expressed in FDCP 6 homolog (mouse) [Homo sapiens]
Official Symbol	DEF6
Synonyms	DEF6; differentially expressed in FDCP 6 homolog (mouse); differentially expressed in FDCP (mouse homolog) 6; differentially expressed in FDCP 6 homolog; IBP; SLAT; SWAP 70 like adaptor protein of T cells; SWAP70L; DEF-6; IRF4-binding protein; SWAP-70-like adaptor protein of T cells;
Entrez Gene ID	50619

mRNA Refseq	NM_022047
Protein Refseq	NP_071330
UniProt ID	Q9H4E7
Chromosome Location	6p21.33-p21.1
Pathway	Regulation of RAC1 activity, organism-specific biosystem; Regulation of RhoA activity, organism-specific biosystem; T Cell Receptor Signaling Pathway, organism-specific biosystem;