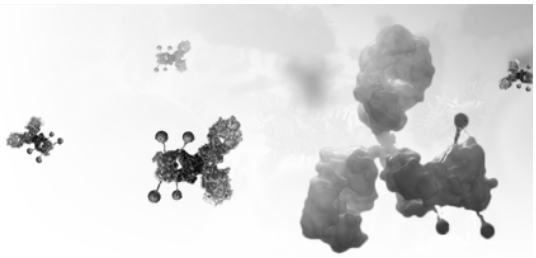

Human RNF125 blocking peptide (CDBP3032)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TRAC-1/RNF125 antibody
Antigen Description	This gene encodes a novel E3 ubiquitin ligase that contains a RING finger domain in the N-terminus and three zinc-binding and one ubiquitin-interacting motif in the C-terminus. As a result of myristoylation, this protein associates with membranes and is primarily localized to intracellular membrane systems. The encoded protein may function as a positive regulator in the T-cell receptor signaling pathway. [provided by RefSeq, Mar 2012]
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	RNF125 ring finger protein 125, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	RNF125
Synonyms	RNF125; ring finger protein 125, E3 ubiquitin protein ligase; ring finger protein 125; E3 ubiquitin-protein ligase RNF125; FLJ20456; T-cell RING activation protein 1; T-cell ring protein identified in activation screen; TRAC1; TRAC-1; MGC21737;

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Entrez Gene ID	54941
mRNA Refseq	NM_017831
Protein Refseq	NP_060301
UniProt ID	Q96EQ8
Chromosome Location	18q12.1
Pathway	Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Negative regulators of RIG-I/MDA5 signaling, organism-specific biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem; RIG-I-like receptor signaling pathway, conserved biosystem; RIG-I/MDA5 mediated induction of IFN-alpha/beta pathways, organism-specific biosystem;
Function	ligase activity; metal ion binding; ubiquitin-protein ligase activity; zinc ion binding;

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