



Anti-RNF125 (aa 143-231) polyclonal antibody (DPAB-DC2371)

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

PRODUCT INFORMATION

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.
Immunogen	RNF125 (NP_060301, 143 a.a. ~ 231 a.a) partial recombinant protein with GST tag. The sequence is FCQRELYEDSLLDHCITHHRSERRPVFCPLCRLIPDENPSSFSGSLIRHLQVSHTLFYDD FIDFNIIIEALIRRVLDRLSLEYVNHSNT
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RNF125 ring finger protein 125, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	RNF125
Synonyms	RNF125; ring finger protein 125, E3 ubiquitin protein ligase; TRAC1; TRAC-1; E3 ubiquitin-protein ligase RNF125; T-cell RING activation protein 1; T-cell ring protein identified in activation screen;
Entrez Gene ID	54941
Protein Refseq	NP_060301
UniProt ID	Q96EQ8
Chromosome Location	18q12.1
Pathway	Immune System; Negative regulators of RIG-I/MDA5 signaling; RIG-I-like receptor signaling pathway.
Function	ligase activity; ubiquitin-protein transferase activity; zinc ion binding;