

Summary

Production Name	TRAC-1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	RNF125
Alternative Names	RNF125; E3 ubiquitin-protein ligase RNF125; RING finger protein 125; T-cell RING activation protein 1; TRAC-1
Gene ID	54941.0
SwissProt ID	Q96EQ8.The antiserum was produced against synthesized peptide derived from human RNF125. AA range:131-180

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:10000.
Molecular Weight	26kD

Background

Product Name: TRAC-1 Rabbit Polyclonal Antibody
Catalog #: APRab19177

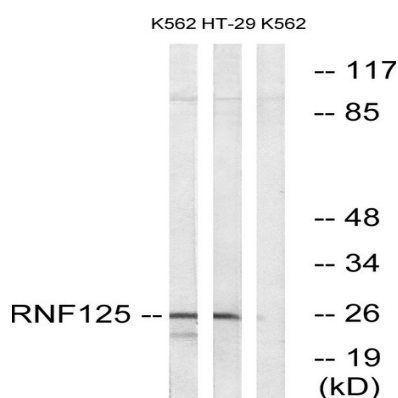


ring finger protein 125(RNF125) Homo sapiens This gene encodes a novel E3 ubiquitin ligase that contains a RING finger domain in the N-terminus and three zinc-binding and one ubiquitin-interacting motif in the C-terminus. As a result of myristoylation, this protein associates with membranes and is primarily 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],function:E3 ubiquitin-protein ligase that acts as a positive regulator of T-cell activation. E3 ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,similarity:Contains 1 RING-type zinc finger.,tissue specificity:Predominantly expressed in lymphoid tissues, including bone marrow, spleen and thymus. Also weakly expressed in other tissues. Predominant in the CD4+ and CD8+ T-cells, suggesting that it is preferentially confined to T-cells.,

Research Area

RIG-I-like receptor;

Image Data



Western blot analysis of lysates from K562 and HT-29 cells, using RNF125 Antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.