

Product Name: TRAC-1 Rabbit Polyclonal Antibody

Catalog #: APRab19177

For research use only.

Summary

Description Rabbit polyclonal Antibody

Host Rabbit

Application WB,IHC,ICC/IF,ELISA
Reactivity Human,Mouse,Rat
Conjugation Unconjugated
Modification Unmodified

Isotype IgG

ClonalityPolyclonalFormLiquidConcentration1mg/ml

Storage Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

Shipping Ice bags

Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type **Buffer**

preservative N.

Purification Affinity purification

Application

Dilution Ratio WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000

Molecular Weight 26kDa

Antigen Information

Alternative Names

Gene Name RNF125

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 Immunogen

range:131-180

Background

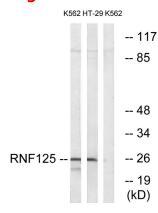


ring finger protein 125(RNF125) Homo sapiens This gene encodes a novel E3 ubiquitin ligase that contains a RING finger domain in the N-terminus and three zinc-binding and one ubiquitin-interacting motif in the C-terminus. As a result of myristoylation, this protein associates with membranes and is primarily 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.

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