

TRAC-1 Rabbit pAb

CatalogNo: YT4715

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, ELISA

MW

- 26kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human RNF125. AA range:131-180

Specificity TRAC-1 Polyclonal Antibody detects endogenous levels of TRAC-1 protein.

Target Information

Gene name RNF125

Protein Name E3 ubiquitin-protein ligase RNF125

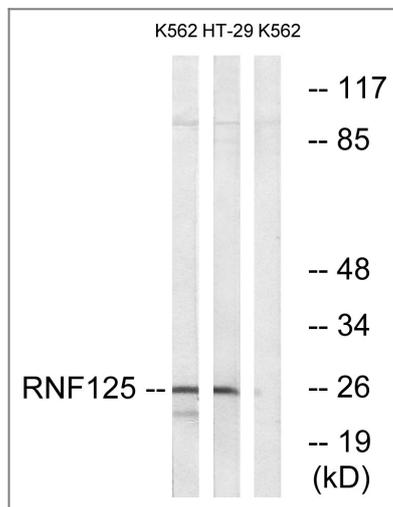
Organism	Gene ID	UniProt ID
Human	54941 ;	Q96EQ8 ;
Mouse	67664 ;	Q9D9R0 ;

Cellular Localization Golgi apparatus membrane ; Lipid-anchor . Shows a reticular staining pattern within the cell and is probably expressed at other intracellular membranes in addition to the Golgi membrane. Not detected at the plasma membrane. .

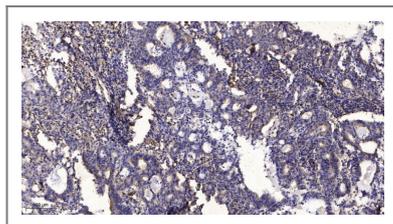
Tissue specificity Predominantly expressed in lymphoid tissues, including bone marrow, spleen and thymus. Also weakly expressed in other tissues. Predominant in the CD4(+) and CD8(+) T-cells, suggesting that it is preferentially confined to T-cells.

Function 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.,

Validation 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.



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

| Contact information

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TRAC-1 Rabbit pAb

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