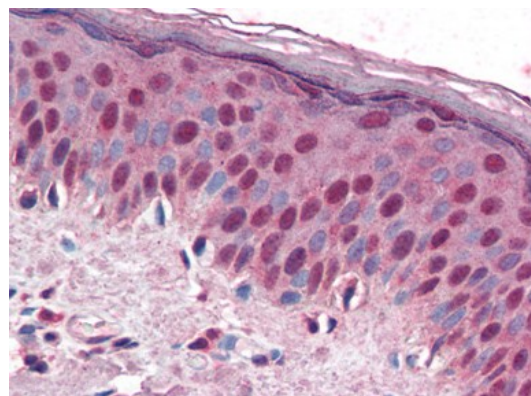


## Polyclonal Antibody to RNF125 (100-150) - Serum

|                            |                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternate names:</b>    | E3 ubiquitin-protein ligase RNF125, RING finger protein 125, T-cell RING activation protein 1, TRAC-1, TRAC1                                                                                                                                                                                                                  |
| <b>Catalog No.:</b>        | AP09005SU-N                                                                                                                                                                                                                                                                                                                   |
| <b>Quantity:</b>           | 50 µl                                                                                                                                                                                                                                                                                                                         |
| <b>Background:</b>         | RNF125 is a novel E3 ubiquitin ligase that is expressed in CD4 and CD8 positive T cells and contains an N-terminal RING finger domain. It may function as a positive regulator in the T-cell receptor signaling pathway. E3 ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. |
| <b>Uniprot ID:</b>         | <a href="#">Q96EQ8</a>                                                                                                                                                                                                                                                                                                        |
| <b>NCBI:</b>               | <a href="#">NP_060301.2</a>                                                                                                                                                                                                                                                                                                   |
| <b>GeneID:</b>             | <a href="#">54941</a>                                                                                                                                                                                                                                                                                                         |
| <b>Host:</b>               | Rabbit                                                                                                                                                                                                                                                                                                                        |
| <b>Immunogen:</b>          | Synthetic peptide from human RNF125, amino acids 100-150                                                                                                                                                                                                                                                                      |
| <b>Format:</b>             | <b>State:</b> Sera containing 50% glycerol, 0.025% sodium azide                                                                                                                                                                                                                                                               |
| <b>Applications:</b>       | <b>Immunohistochemistry on paraffin sections:</b> 1/100 (after heat induced antigen retrieval in pH 6.0 citrate buffer).<br><b>Western blot:</b> 1/500 - 1/1000.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.                                        |
| <b>Specificity:</b>        | This antibody reacts to Ring Finger Protein 125 (RNF125) at aa 100-150.                                                                                                                                                                                                                                                       |
| <b>Species Reactivity:</b> | <b>Tested:</b> Human, Monkey, Mouse, Rat, Bovine, Dog, Horse                                                                                                                                                                                                                                                                  |
| <b>Storage:</b>            | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.                                                                                                                                                         |
| <b>Pictures:</b>           | Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)                                                                                                                                                                                                                                                                                |



Western blot analysis of TRAC-1 in spleen lysate. Lane 1 shows pre-immune sera and lane 2 shows antibody tested on human spleen lysate at 1:1000 dilution.

