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RNF125 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59196

Specification

RNF125 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IHC-F, IF, E**
Primary Accession	Q96EQ8
Reactivity	**Rat, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**26454**

RNF125 Polyclonal Antibody - Additional Information

Gene ID 54941

Other Names
E3 ubiquitin-protein ligase RNF125, 2.3.2.27, RING finger protein 125 {ECO:0000312|HGNC:HGNC:21150}, T-cell RING activation protein 1, TRAC-1, RNF125 (HGNC:21150)

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ℃.

RNF125 Polyclonal Antibody - Protein Information

Name RNF125 (HGNC:21150)

Function
E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins, such as RIGI, MAVS/IPS1, IFIH1/MDA5, JAK1 and p53/TP53 (PubMed:15843525, PubMed:17460044, PubMed:17643463, PubMed:25591766, PubMed:26027934, PubMed:26471729, PubMed:27411375). Acts as a negative regulator of type I interferon production by mediating ubiquitination of RIGI at 'Lys- 181', leading to RIGI degradation (PubMed:17460044, PubMed:26471729). Mediates ubiquitination and subsequent degradation of

p53/TP53 (PubMed:25591766). Mediates ubiquitination and subsequent degradation of JAK1 (PubMed:26027934). Acts as a positive regulator of T-cell activation (PubMed:15843525).

Cellular Location
Golgi apparatus membrane; Lipid-anchor. Note=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 Location
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

RNF125 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RNF125 Polyclonal Antibody - Images