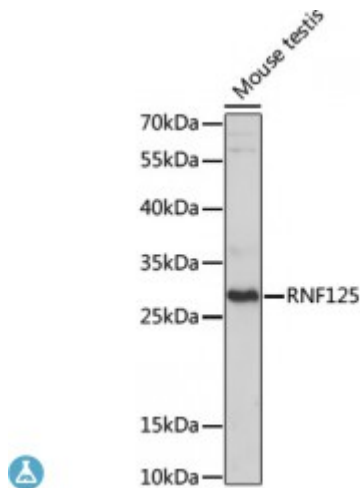


## Anti-RNF125 Antibody



### Description

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.

<b>Model</b>	STJ117359
<b>Host</b>	Rabbit
<b>Reactivity</b>	Mouse
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human RNF125 (NP_060301.2).
<b>Gene ID</b>	<a href="#">54941</a>
<b>Gene Symbol</b>	<a href="#">RNF125</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Tissue Specificity</b>	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
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	E3 ubiquitin-protein ligase RNF125

<b>Molecular Weight</b>	26.454 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:21150MIM:610432Reactome:R-HSA-936440</a>
<b>Alternative Names</b>	E3 ubiquitin-protein ligase RNF125
<b>Function</b>	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins, such as DDX58/RIG-I, MAVS/IPS1, IFIH1/MDA5, JAK1 and p53/TP53 ,
<b>Cellular Localization</b>	Golgi apparatus membrane
<b>Post-translational Modifications</b>	Autoubiquitinated, leading to its subsequent proteasomal degradation,

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