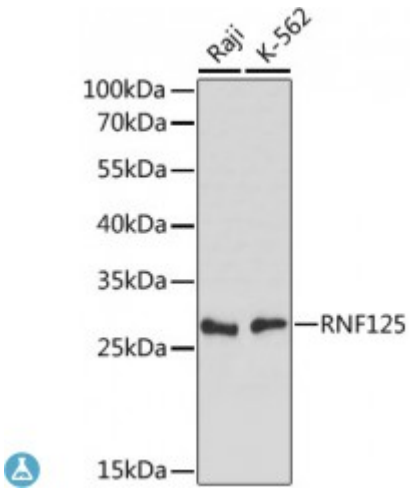
Anti-RNF125 Antibody



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.

Model	STJ117360
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human RNF125 (NP_060301.2).
Gene ID	54941
Gene Symbol	RNF125
Dilution range	WB 1:500 - 1:2000
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
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase RNF125

Molecular Weight	26.454 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:21150OMIM:610432Reactome:R-HSA-936440
Alternative Names	E3 ubiquitin-protein ligase RNF125
Function	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 ,
Cellular Localization	Golgi apparatus membrane
Post-translational Modifications	Autoubiquitinated, leading to its subsequent proteasomal degradation,