bs-9250R **[Primary Antibody]**

RNF125 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 54941 **SWISS:** Q96EQ8

Target: RNF125

Immunogen: KLH conjugated synthetic peptide derived from human TRAC1/RNF125: 1-100/232.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The RING-type zinc finger motif is present in a number of viral and eukaryotic proteins and is made of a conserved cysteine-rich domain that is able to bind two zinc atoms. Proteins that contain this conserved domain are generally involved in the ubiquitination pathway of protein degradation. TRAC-1 (T-cell RING activation protein 1), also known as RNF125 (ring finger protein 125) or E3 ubiquitin-protein ligase RNF125, is a 232 amino acid novel E3 ubiquitin ligase that functions as a positive regulator in the T-cell receptor signaling pathway. Expressed predominantly in lymphoid tissues such as spleen, thymus and bone marrow, TRAC-1 has been found to inhibit pathogen-induced cytokine production and down-regulates HIV replication.

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:50-200)
ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Dog, Horse)

Predicted MW.: 26 kDa

Subcellular Location: Cytoplasm