

bs-9155R**[Primary Antibody]**

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400-901-9800

RNF98 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse)
GeneID: 55521	SWISS: Q9NQ86	Predicted MW.: 83 kDa
Target: RNF98		Subcellular Location: Cytoplasm
Immunogen: KLH conjugated synthetic peptide derived from human TRIM36/RNF98: 201-300/728.		
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: TRIM36 (tripartite motif-containing 36), also known as RNF98 (RING finger protein 98), HAPRIN (haploid germ cell-specific RBCC protein) or RBCC728, is a 728 amino acid protein that belongs to the TRIM/RBCC (Ring finger, B box, coiled-coil) family. Predominantly expressed in prostate, testis and brain with weak expression in heart, kidney and lung, TRIM36 contains two B box-type zinc fingers, a SPRY domain, a coiled-coil domain, a fibronectin type-III domain and a RING-type zinc finger; a motif that has zinc-chelating activity and is involved in mediating protein-protein and protein-DNA interactions. Localizing to the cytoplasm and the acrosomal region of germ cells and mature sperm, TRIM36 is believed to play a role in the acrosome reaction and fertilization. In addition, TRIM36 is overexpressed in prostate cancer, suggesting a possible role for TRIM36 in prostate tumorigenesis.		

— SELECTED CITATIONS —

- **[IF=3.8]** Wu Yingmin. et al. m1A regulator-mediated methylation modification patterns correlated with autophagy to predict the prognosis of hepatocellular carcinoma. BMC CANCER. 2024 Dec;24(1):1-19 WB,IHC ;Human. 38649860
- **[IF=3.4]** Yingmin Wu. et al.m¹A regulator-mediated methylation modification patterns correlated with autophagy to predict the prognosis of hepatocellular carcinoma.bmc cancer.2024 Apr 22;24(1):506. Western blot ;Human. 3864986