## bs-9248R

# [ Primary Antibody ]

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# RNF113A Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 7737 SWISS: 015541

Target: RNF113A

**Immunogen:** KLH conjugated synthetic peptide derived from human RNF113A:

51-150/343.

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: RNF113A is a novel gene whose function cannot directly be inferred from it's sequence analysis. Ring finger proteins have a role in signalling the destruction of a range of heterologous protein substrates. They are small zinc binding domains present within arrays of larger, functionally distinct proteins, often close to the amino or carboxyl termini. RNF113A is a ubiquitously expressed protein that contains a RING type zinc finger and a C3H1 type zinc

finger.

Applications: WB (1:500-2000)

**IHC-P** (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

Reactivity: Mouse, Rat

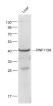
(predicted: Human, Rabbit, Pig, Sheep, Cow, Chicken,

Dog, Horse)

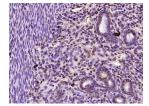
Predicted 39 kDa MW.:

Subcellular Location: Nucleus

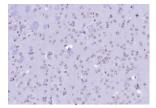
### VALIDATION IMAGES



Sample: Liver (Mouse) Lysate at 40 ug Primary: Anti-RNF113A (bs-9248R) at 1/1000 dilution Secondary: IRDve800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kD Observed band size: 39 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse uterus); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RNF113A) Polyclonal Antibody, Unconjugated (bs-9248R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RNF113A) Polyclonal Antibody, Unconjugated (bs-9248R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

## - SELECTED CITATIONS -

• [IF=3.8] Qingwei Zhang, et al. RNF113A as a Poor Prognostic Factor Promotes Metastasis and Invasion of Cervical Cancer through miR197/PRP19/P38MAPK Signaling Pathway. ARCH BIOCHEM BIOPHYS. 2024 Sep;:110139 IHC, WB ;Human. 39242014