## bs-9225R

# [ Primary Antibody ]

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### DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

RNF14 Rabbit pAb

**GeneID: 9604** SWISS: Q9UBS8

Target: RNF14

**Immunogen:** KLH conjugated synthetic peptide derived from human RNF14:

71-170/474.

**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: Might act as an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers

it to substrates, which could be nuclear proteins. Could play a role

as a coactivator for androgen- and, to a lesser extent,

progesterone-dependent transcription.

Applications: WB (1:500-2000)

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

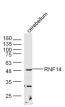
Reactivity: Mouse, Rat

(predicted: Human, Rabbit, Pig, Sheep, Cow, Dog)

**Predicted** 54 kDa

**Subcellular Location:** Cytoplasm ,Nucleus

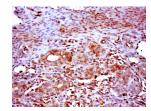
### VALIDATION IMAGES



Sample: Cerebellum (Mouse) Lysate at 40 ug Primary: Anti-RNF14 (bs-9225R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 50 kD



Sample: Placenta (Mouse) Lysate at 40 ug Primary: Anti-RNF14 (bs-9225R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 50 kD



Paraformaldehyde-fixed, paraffin embedded (rat 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 (FAM160B1) Polyclonal Antibody, Unconjugated (bs-9225R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.