bs-3658R

[Primary Antibody]

NIPP1 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 5511 **SWISS:** Q12972

Target: NIPP1

Immunogen: KLH conjugated synthetic peptide derived from human NIPP1:

21-120/351.

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: Inhibitor subunit of the major nuclear protein phosphatase 1 (PP1).

It has RNA binding activity but does not cleave RNA and may target PP1 to RNA associated substrates. May also be involved in pre mRNA splicing. Binds DNA and might act as a transcriptional

repressor. Seems to be required for cell proliferation.

Applications: WB (1:500-2000)

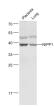
Reactivity: Mouse (predicted: Human,

Rat, Rabbit, Pig, Cow, Zebrafish, Chicken, GuineaPig, Horse)

Predicted MW.: 38 kDa

Subcellular Cytoplasm , Nucleus

VALIDATION IMAGES



Sample: Placenta (Mouse) Lysate at 40 ug Lung (Mouse) Lysate at 40 ug Primary: Anti- NIPP1 (bs-3658R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38 kD Observed

band size: 38 kD