bs-7518R

[Primary Antibody]

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Ribonuclease Inhibitor Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 6050 **SWISS:** P13489

Target: Ribonuclease Inhibitor

Immunogen: KLH conjugated synthetic peptide derived from human

Ribonuclease Inhibitor: 101-200/461.

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: Ribonuclease inhibitor which inhibits RNASE1, RNASE2 and ANG.

May play role in redox homeostasis.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500) Flow-Cyt (1ug/Test)

Reactivity: Human, Mouse, Rat

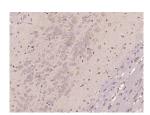
(predicted: Pig, Cow)

Predicted 50 kDa

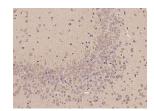
MW.:

Subcellular Cytoplasm Location:

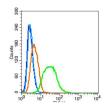
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Rat brain): Antigen retrieval by microwave in sodium citrate buffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes: Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Ribonuclease Inhibitor) Polyclonal Antibody, Unconjugated (bs-7518R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain): Antigen retrieval by microwave in sodium citrate buffer (pH6.0); Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes: Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (Ribonuclease Inhibitor) Polyclonal Antibody, Unconjugated (bs-7518R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP)and DAB staining.



Blank control(blue): Hela cells(fixed with 2% paraformaldehyde (10 min), then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody: Rabbit Anti- Ribonuclease Inhibitor antibody(bs-1638R), Dilution: 1µg in 100 μL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions); Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

- SELECTED CITATIONS -

- [IF=6.7] Lijuan Shi. et al. Vascularized characteristics and functional regeneration of three-dimensional cell reconstruction of oral mucosa equivalents based on vascular homeostasis phenotypic modification. J TISSUE ENG. ;(): WB ;Human. 39301507
- [IF=1.6] Tang, Y., et al. "Overexpression of ribonuclease inhibitor defines good prognosis and suppresses proliferation and metastasis in human colorectal cancer cells via PI3K/AKT pathway." Clinical and Translational Oncology: 1-8. IHC ;Human. 25257839