bs-19500R

[Primary Antibody]

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Nucleobindin 1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 4924 **SWISS:** Q02818

Target: Nucleobindin 1

Immunogen: KLH conjugated synthetic peptide derived from human

Nucleobindin 1: 21-120/461.

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: This gene encodes a member of a small calcium-binding EF-hand

protein family. The encoded protein is thought to have a key role in

Golgi calcium homeostasis and Ca(2+)-regulated signal transduction events. [provided by RefSeq, Jun 2010]

Applications: WB (1:500-2000)

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

Reactivity: Human, Mouse, Rat

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

Predicted 54 kDa

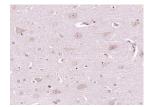
MW.:

Subcellular Location: Secreted ,Cytoplasm

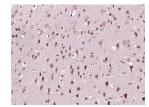
VALIDATION IMAGES



Sample: A673(Human) Cell Lysate at 30 ug Primary: Anti-alpha smooth muscle Actin (bs-19500R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (Nucleobindin 1) Polyclonal Antibody, Unconjugated (bs-19500R) 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 tissue); 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 (Nucleobindin 1) Polyclonal Antibody, Unconjugated (bs-19500R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.