bs-10731R

[Primary Antibody]

RRAGA + RRAGB Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 10670 **SWISS:** Q7L523

Target: RRAGA + RRAGB

Immunogen: KLH conjugated synthetic peptide derived from human RRAGA and

RRAGB: 231-313/313.

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: Involved in the RCC1/Ran-GTPase pathway. RRAGA may play a direct role in a TNF-alpha signaling pathway leading to induction of cell death. May alternatively act as a cellular target for adenovirus E3-14.7K, an inhibitor of TNF-alpha functions, thereby affecting cell death. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity. biquitously expressed with highest levels

of expression in skeletal muscle, heart, and brain.

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

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

Reactivity: Mouse, Rat

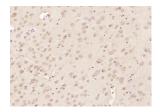
(predicted: Human, Pig, Sheep, Dog, Horse)

Predicted 37 kDa MW.:

Subcellular Cell membrane, Cytoplasm

Location: , Nucleus

VALIDATION IMAGES



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 (RRAGA + RRAGB) Polyclonal Antibody, Unconjugated (bs-10731R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat 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 (RRAGA + RRAGB) Polyclonal Antibody, Unconjugated (bs-10731R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.