

RARS2 Rabbit pAb

Catalog Number: bs-21159R

Target Protein: RARS2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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, Horse)

Predicted MW: 64 kDa

Entrez Gene: 57038

Swiss Prot: Q5T160

Source: KLH conjugated synthetic peptide derived from human RARS2: 221-320/578.

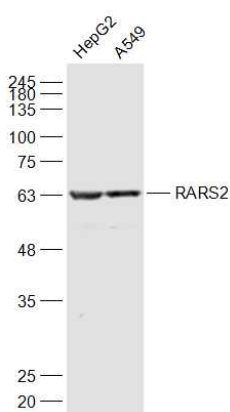
Purification: affinity purified by Protein A

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.

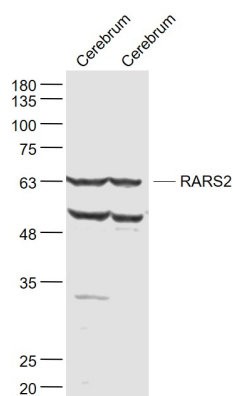
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is an arginyl-tRNA synthetase that is found in the mitochondrial matrix. Defects in this gene are a cause of pontocerebellar hypoplasia type 6 (PCH6). [provided by RefSeq, Oct 2008]

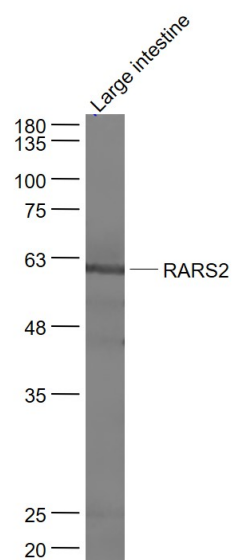
VALIDATION IMAGES



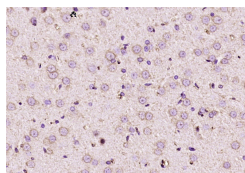
Sample: HepG2(Human) Cell Lysate at 30 ug A549(Human) Cell Lysate at 30 ug Primary: Anti-RARS2 (bs-21159R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD



Sample: Cerebrum (Mouse) Lysate at 40 ug Cerebrum (Rat) Lysate at 40 ug Primary: Anti- RARS2 (bs-21159R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 64 kD



Sample: Large intestine (Mouse) Lysate at 40 ug Primary: Anti- RARS2 (bs-21159R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 64 kD Observed band size: 62 kD



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 (RARS2) Polyclonal Antibody, Unconjugated (bs-21159R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.