bs-21493R

[Primary Antibody]

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

ARL13B Rabbit pAb

DATASHEET —

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 200894 SWISS: Q3SXY8

Target: ARL13B

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 the ADP-ribosylation factor-like

family. The encoded protein is a small GTPase that contains both N-terminal and C-terminal guanine nucleotide-binding motifs. This protein is localized in the cilia and plays a role in cilia formation and in maintenance of cilia. Mutations in this gene are the cause of

Joubert syndrome 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010]

Subcellular Location: Cell membrane

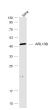
Applications: WB (1:500-2000)

Predicted 49 kDa

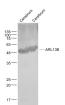
MW.:

Reactivity: Human, Mouse, Rat

VALIDATION IMAGES



Sample: SiHa (Human) Cell Lysate at 30 ug Primary: Anti-ARL13B (bs-21493R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kD Observed band size: 49 kD



Sample: Cerebrum (Rat) Lysate at 40 ug Cerebrum (Mouse) Lysate at 40 ug Primary: Anti-ARL13B (bs-21493R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kD Observed band size: 49 kD