

bs-21493R

[Primary Antibody]

ARL13B Rabbit pAb

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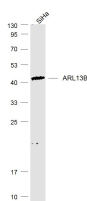
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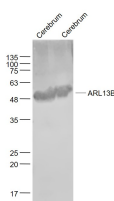
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
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.		Reactivity: Human, Mouse, Rat
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]		Predicted MW.: 49 kDa
		Subcellular Location: Cell membrane

— 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