

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ARL13B



Numéro de catalogue: 30332-1-AP

Informations de base

Numéro de catalogue: 30332-1-AP	Numéro d'acquisition GenBank: BC094725	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 750 µg/ml by Nanodrop;	Identification du gène (NCBI): 200894	Dilutions recommandées: WB 1:5000-1:50000 IP 0.5-4.0 ug for IP and 1:1000-1:8000 for WB IF 1:50-1:500
Hôte: Guinea Pig	Nom complet: ADP-ribosylation factor-like 13B	
Isotype: IgG	MW calculé 48 kDa	
Immunogen Catalog Number: AG12015	MW observés: 48-55 kDa	

Applications

Applications testées: IF, IP, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules HEK-293, cellules HeLa, cellules HepG2, cellules K-562, cellules L02 IP : cellules L02, IF : cellules hTERT-RPE1,

Informations générales

ARL13B, also named as ARL2L1, is a small ciliary G protein of the Ras superfamily. Localized in the cilia, it is required for cilium biogenesis and sonic hedgehog signaling. Defects in ARL13B are the cause of Joubert syndrome (JS) which is an autosomal recessive disorder characterized by a distinctive cerebellar malformation (PMID: 19906870). This antibody detects two specific bands at 60 kDa and 48 kDa. Arl13b is predicted to be a 48 kDa protein, and the 60 kDa band is likely to represent a modified form of Arl13b. ARL13B can be used to mark the cilia (PMID:22072986). The second antibody is used against guinea pigs.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

For technical support and original validation data for this product please contact:

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