

Nur für Forschungszwecke

ARL13B Polyklonaler Antikörper

Katalog-Nr.:30332-1-AP



Allgemeine Informationen

Katalog-Nr.: 30332-1-AP	GenBank-Zugangsnummer: BC094725	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 200894	Empfohlene Verdünnungen: WB 1:5000-1:50000 IP 0.5-4.0 ug für IP und 1:1000-1:8000 für WB
Wirt: Guinea Pig	Vollständiger Name: ADP-ribosylation factor-like 13B	
Isotyp: IgG	Berechnete Masse: 48 kDa	
Immunogen Katalognummer: AG12015	Beobachtete Masse: 48-55 kDa	

Anwendungen

Geprüfte Anwendungen: IP, WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human	WB : HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, K-562-Zellen, L02-Zellen IP : L02-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

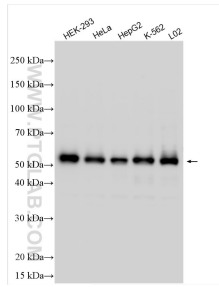
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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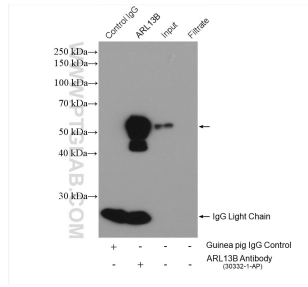
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30332-1-AP (ARL13B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The second antibody is used against guinea pigs.



IP result of anti-ARL13B(IP:30332-1-AP, 4ug; Detection:30332-1-AP 1:4000) with LO2 cells lysate 3080 ug.