

Nur für Forschungszwecke

RHOG-Specific Polyklonaler Antikörper

Katalog-Nr.: 19671-1-AP



Allgemeine Informationen

Katalog-Nr.: 19671-1-AP	GenBank-Zugangsnummer: NM_001665	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 270 µg/ml von Nanodrop und 267 µg/ml durch die Bradford-Methode mit BSA als Standard;	GenID (NCBI): 391	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: ras homolog gene family, member G (rho G)	
Isotyp: IgG	Berechnete Masse: 21 kDa	
	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen:
Getestete Reaktivität: Human, Maus, Ratte	WB: MDA-MB-453s-Zellen, C6-Zellen, HeLa-Zellen, MCF-7-Zellen, Neuro-2a-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

RHOG, also named as ARHG, belongs to the small GTPase superfamily and Rho family. It is required for the formation of membrane ruffles during macropinocytosis. And it is required for the formation of cup-like structures during trans-endothelial migration of leukocytes. In case of Salmonella enterica infection, it is activated by SopB and SGEF, which induces cytoskeleton rearrangements and promotes bacterial entry. This antibody is specific to RHOG.

Lagerung

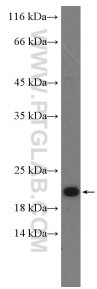
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

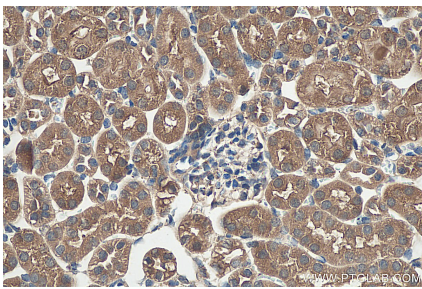
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

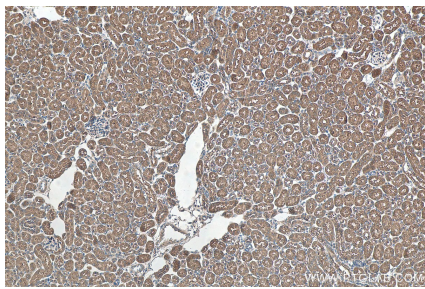
Ausgewählte Validierungsdaten



MDA-MB-453s cells were subjected to SDS PAGE followed by western blot with 19671-1-AP (RHO G-Specific Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 19671-1-AP (RHO G-Specific antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 19671-1-AP (RHO G-Specific antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).