

Nur für Forschungszwecke

# ARF4 Monoklonaler Antikörper

Katalog-Nr.: 68204-1-Ig

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:

68204-1-Ig

GenBank-Zugangsnummer:

BC003364

Reinigungsmethode:

Protein-A-Reinigung

Größe:

150ul, Konzentration: 1000 µg/ml von 378

GeneID (NCBI):

2A4B8

CloneNo.:

2A4B8

Nanodrop und 640 µg/ml durch die Bradford-Methode mit BSA als Standard;

Vollständiger Name:

ADP-ribosylation factor 4

Empfohlene Verdünnungen:

WB 1:5000-1:50000

Wirt:

Maus

Berechnete Masse:

180 aa, 21 kDa

Beobachtete Masse:

18 kDa

Isotyp:

IgG2b

Immunogen Katalognummer:

AG25522

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB: LNCaP-Zellen, A549-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, Maushirngewebe, Rattenhirngewebe

## Hintergrundinformationen

ARF4, also named as ARF2, belongs to the small GTPase superfamily and Arf family. ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily, with 20 kDa protein size. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. ARF4 and ARF5 are class II ARFs. Their function are not fully described. (PMID: 7759471, PMID: 16042562). This antibody can bind ARFs for the close sequences.

## 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

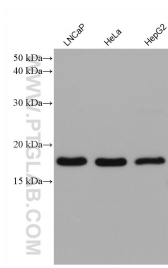
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

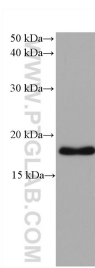
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

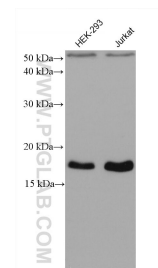
## Ausgewählte Validierungsdaten



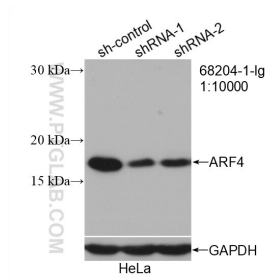
Various lysates were subjected to SDS PAGE followed by western blot with 68204-1-Ig (ARF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



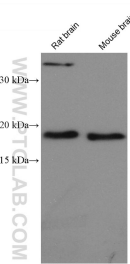
A549 cells were subjected to SDS PAGE followed by western blot with 68204-1-Ig (ARF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 68204-1-Ig (ARF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of ARF4 antibody (68204-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ARF4 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 68204-1-Ig (ARF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.