Nur für Forschungszwecke

# Arfaptin-1 Monoklonaler Antikörper

Katalog-Nr.:67461-1-Ig

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Antibodies | ELISA kits | Proteins
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## Allgemeine Informationen

Katalog-Nr.:
67461-1-Ig

Größe:
150ul , Konzentration: 1500 μg/ml von Nanodrop und 1000 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Maus

Isotyp:
IgG2a

Immunogen Katalognummer:
AG12097

GenBank-Zugangsnummer:
BC103759

GeneID (NCBI):
27236

Vollständiger Name:
ADP-ribosylation factor interacting protein 1

Berechneté Masse:
373 aa, 42 kDa

Beobachteté Masse:
38-42 kDa

Reinigungsmethode:
Protein-A-Reinigung

CloneNo.:
2A10B3

Empfohlene Verdünnungen:
WB 1:1000-1:4000
IHC 1:200-1:800
IF 1:200-1:800

## Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, WB, ELISA

Getestete Reaktivität:
Human, Maus, Ratte

***Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.***

Positivkontrollen:

WB : HeLa-Zellen, 4T1-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen, RAW 264.7-Zellen

IHC : Mausnierengewebe,

IF : Mausnierengewebe, A549-Zellen, HeLa-Zellen

## Hintergrundinformationen

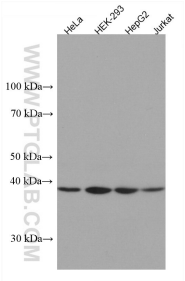
## Lagerung

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

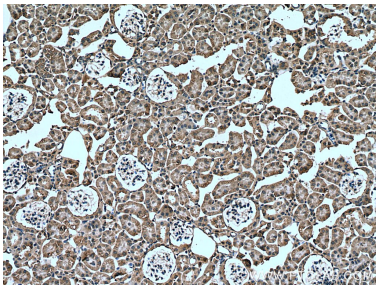
***** 20ul-Größen enthalten 0.1% BSA**

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

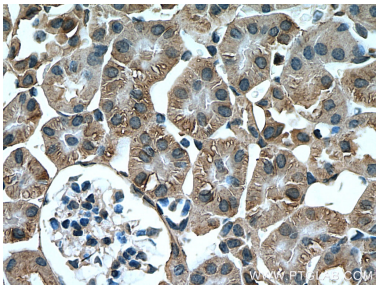
## Ausgewählte Validierungsdaten



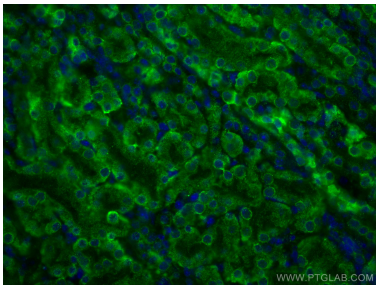

Various lysates were subjected to SDS PAGE followed by western blot with 67461-1-Ig (ARFIP1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



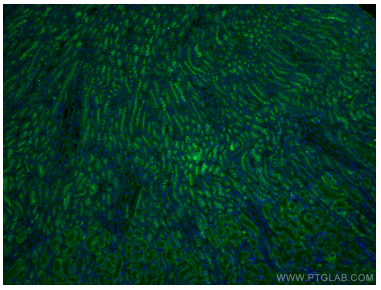
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 67461-1-Ig (Arfaptin-1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 67461-1-Ig (Arfaptin-1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).




Immunofluorescent analysis of (4% PFA) fixed mouse kidney tissue using Arfaptin-1 antibody (67461-1-Ig, Clone: 2A10B3 ) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).

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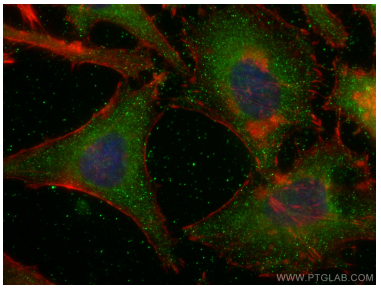
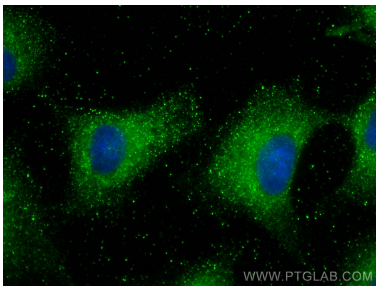
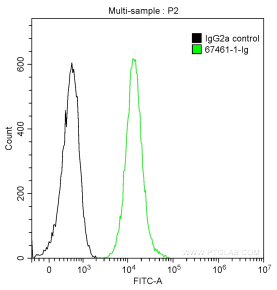



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Arfaptin-1 antibody (67461-1-Ig, Clone: 2A10B3 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).




Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using Arfaptin-1 antibody (67461-1-Ig, Clone: 2A10B3 ) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).




1X10^6 Jurkat cells were intracellularly stained with 0.2 ug Anti-Human Arfaptin-1 (67461-1-Ig, Clone:2A10B3) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.2 ug Mouse IgG2a Isotype Control (66360-2-Ig, Clone: K11A1B2A2) (black). Cells were fixed with 90% MeOH .