

Nur für Forschungszwecke

# Alix Monoklonaler Antikörper

Katalog-Nr.: 67715-1-Ig

Vorgestelltes Produkt

1 Publikationen



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67715-1-Ig	<b>GenBank-Zugangsnummer:</b> BC020066	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1000 µg/ml von 10015 Nanodrop und 373 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> 10015	<b>CloneNo.:</b> 1H9D9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> programmed cell death 6 interacting protein	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:20000 IF 1:400-1:1600
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 868 aa, 96 kDa	
<b>Immunogen Katalognummer:</b> AG30437	<b>Beobachtete Masse:</b> 100 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, WB, ELISA	<b>Positivkontrollen:</b>
<b>In Publikationen genannte Anwendungen:</b> WB	<b>WB:</b> HSC-T6 cells, 4T1-Zellen, A431-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, K-562-Zellen, NIH/3T3-Zellen, PC-12-Zellen
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	<b>IF:</b> HeLa-Zellen,
<b>Zitierte Arten:</b> Human	

## Hintergrundinformationen

ALG-2-interacting protein 1 (ALIX), also known as AIP1 or Hp95, is encoded by PDCD6IP gene and is involved in cell death through mechanisms involving its binding partner ALG-2 (apoptosis-linked gene-2). ALG-2 is a 22-kDa protein containing five serially repetitive EF-hand structures and is defined as a regulator of calcium-induced apoptosis following endoplasmic reticulum (ER) stress. ALIX interacts with ALG-2 through its C-terminal proline-rich region and participates in formation of multivesicular bodies. Recent findings suggest that ALIX is a critical component of caspase 9 activation and apoptosis triggered by calcium.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhaoyi Liang	36210461	Cell Mol Biol Lett	WB

## Lagerung

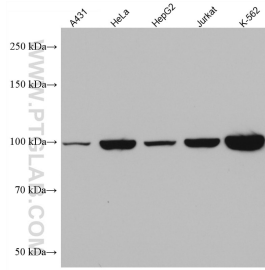
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

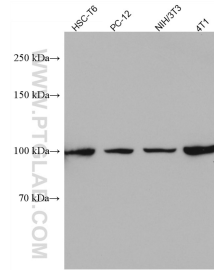
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

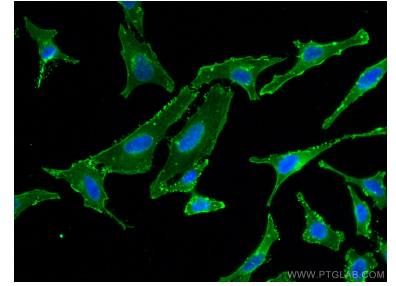
## Ausgewählte Validierungsdaten



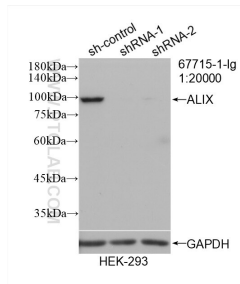
Various lysates were subjected to SDS PAGE followed by western blot with 67715-1-Ig (Alix antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Alix antibody (67715-1-Ig, Clone: 1H9D9 ) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



WB result of Alix antibody (67715-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Alix transfected HEK-293 cells.