

Nur für Forschungszwecke

# Alix Monoklonaler Antikörper

Katalog-Nr.:CL594-67715



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-67715	<b>GenBank-Zugangsnummer:</b> BC020066	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von10015 Nanodrop;	<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> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 868 aa, 96 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Immunogen Katalognummer:</b> AG30437	<b>Beobachtete Masse:</b> 100 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : HeLa-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## 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 finding suggest that ALIX is a critical component of caspase 9 activation and apoptosis triggered by calcium.

## Lagerung

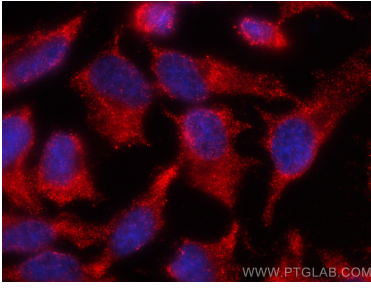
**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 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

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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol)  
fixed HeLa cells using Coralite®594 Alix antibody  
(CL594-67715, Clone: 1H9D9) at dilution of 1:200.