

À des fins de recherche uniquement

Anticorps Monoclonal anti-Alix

Numéro de catalogue: 67715-1-Ig

Phare

2 Publications



Informations de base

Numéro de catalogue: 67715-1-Ig	Numéro d'acquisition GenBank: BC020066	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10015	CloneNo.: 1H9D9
Hôte: Mouse	Nom complet: programmed cell death 6 interacting protein	Dilutions recommandées: WB 1:2000-1:20000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 868 aa, 96 kDa	
Immunogen Catalog Number: AG30437	MW observés: 100 kDa	

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HSC-T6, cellules 4T1, cellules A431, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562, cellules NIH/3T3, cellules PC-12

IF : cellules HeLa,

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhaoyi Liang	36210461	Cell Mol Biol Lett	WB
Toshiaki Shirai	37473844	J Thromb Haemost	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

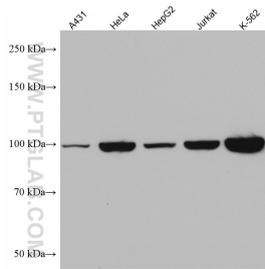
For technical support and original validation data for this product please contact:

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

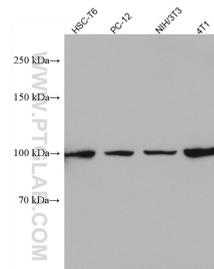
E: proteintech@ptglab.com
W: ptglab.com

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

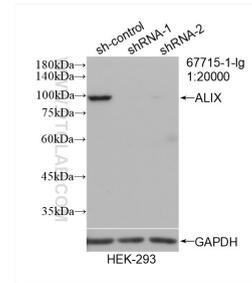
Données de validation sélectionnées



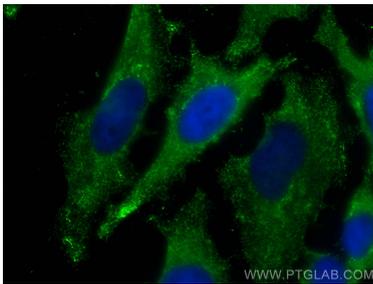
Various lysates were subjected to SDS PAGE followed by western blot with 67715-1-Ig (Alix antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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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.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using Alix antibody (67715-1-Ig, Clone: 1H9D9) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).