

À des fins de recherche uniquement

Anticorps Monoclonal anti-FLNA

Numéro de catalogue: 67133-1-Ig **8 Publications**



Informations de base

Numéro de catalogue: 67133-1-Ig	Numéro d'acquisition GenBank: BC014654	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 2316	CloneNo.: 1G4H3
Hôte: Mouse	Nom complet: filamin A, alpha (actin binding protein 280)	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG2a	MW calculé 2647 aa, 280 kDa	
Immunogen Catalog Number: AG23291	MW observés: 280 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A549, cellules A431, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562, cellules MCF-7, cellules U2OS, tissu de muscle squelettique humain

IHC : tissu de cancer du col de l'utérus humain, tissu de cancer du sein humain

IF : cellules HeLa,

Informations générales

FLNA encodes a 280 kDa widely expressed actin binding protein called filamin A which can crosslinks actin filaments and links actin filaments to membrane glycoproteins to form a three-dimensional network (PMID:29931263). And filamin A could interact with many other proteins, involved in receptor activation, cell migration and adhesion, cell proliferation, inflammation and tumorigenesis, studies have been reported that FLNA overexpressed in multiple types of tumors, suggesting FLNA may involved in cancer aggressiveness (PMID:29100390). What's more, FLNA is an causative gene of periventricular nodular heterotopia (PNH) (PMID: 29062687)

Publications notables

Autrice	Pubmed ID	Journal	Application
Min Liu	34262899	Front Cell Dev Biol	WB,IF
Damiano Cosimo Rigracciolo	35655319	J Exp Clin Cancer Res	IF
Wenwen Chen	32665550	Cell Death Dis	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.

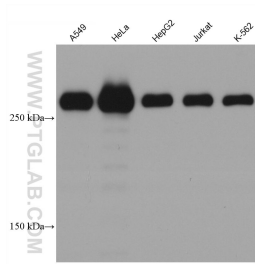
For technical support and original validation data for this product please contact:

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

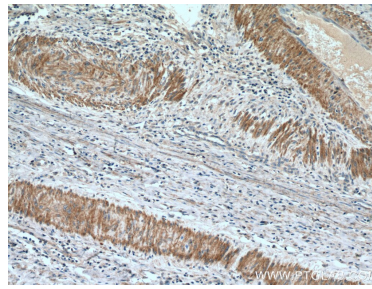
E: proteintech@ptglab.com
W: ptglab.com

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

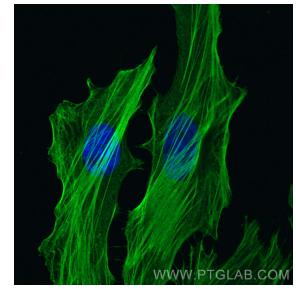
Données de validation sélectionnées



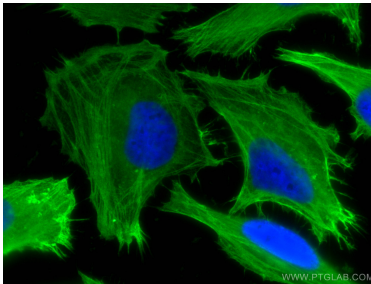
Various lysates were subjected to SDS PAGE followed by western blot with 67133-1-Ig (FLNA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



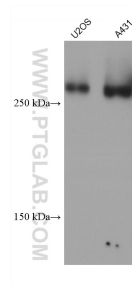
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 67133-1-Ig (FLNA antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using FLNA antibody (67133-1-Ig, Clone: 1G4H3) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using FLNA antibody (67133-1-Ig, Clone: 1G4H3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67133-1-Ig (FLNA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



MCF-7 cells were subjected to SDS PAGE followed by western blot with 67133-1-Ig (FLNA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.