

Nur für Forschungszwecke

FLNA Monoklonaler Antikörper

Katalog-Nr.: 67133-1-Ig **7 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 67133-1-Ig	GenBank-Zugangsnummer: BC014654	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1700 µg/ml von 2316 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: filamin A, alpha (actin binding protein 280)	CloneNo.: 1G4H3
Wirt: Maus	Berechnete Masse: 2647 aa, 280 kDa	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:50-1:500
Isotyp: IgG2a	Beobachtete Masse: 280 kDa	
Immunogen Katalognummer: AG23291		

Anwendungen

Geprüfte Anwendungen: IF, IHC, WB, ELISA	Positivkontrollen: WB : MCF-7-Zellen, HEK-293-Zellen, humanes Skelettmuskelgewebe
In Publikationen genannte Anwendungen: IF, IHC, WB	IHC : humanes Zervixkarzinomgewebe,
Getestete Reaktivität: Human	IF : HeLa-Zellen,
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

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)

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
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

Lagerung

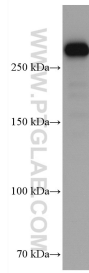
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

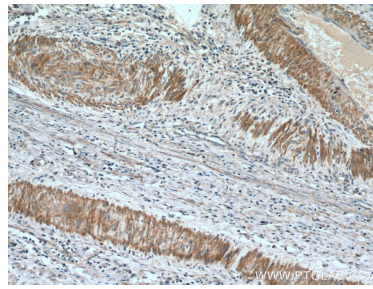
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

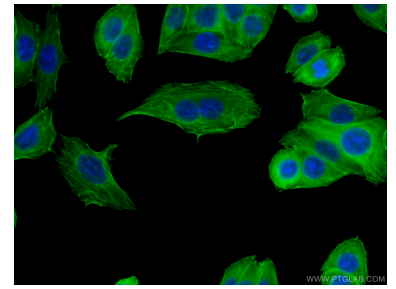
Ausgewählte Validierungsdaten



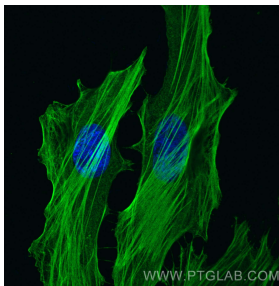
MCF-7 cells were subjected to SDS PAGE followed by western blot with 67133-1-Ig (FLNA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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 (4% PFA) fixed HeLa cells using 67133-1-Ig (FLNA antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



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).