

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Moesin



Numéro de catalogue: 16495-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:
16495-1-AP

Taille:
150ul, Concentration: 240 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG9623

Numéro d'acquisition GenBank:
BC017293

Identification du gène (NCBI):
4478

Nom complet:
moesin

MW calculé
577 aa, 68 kDa

MW observés:
68-70 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:5000-1:50000
IHC 1:150-1:600
IF 1:50-1:500

Applications

Applications testées:
FC, IF, IHC, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

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

Contrôles positifs:

WB : cellules BxPC-3, cellules C6, cellules HeLa, cellules Jurkat, cellules NIH/3T3, cellules Raji, cellules SGC-7901

IHC : tissu rénal de souris, tissu cutané humain, tissu ovarien humain, tissu placentaire humain

IF : cellules HepG2,

Informations générales

Moesin belongs to the ezrin-radixin-moesin (ERM) family of proteins which act as cross-linkers between membrane and actin cytoskeleton. ERM proteins provide structural links to strengthen the cell cortex and facilitate several key cellular processes, including membrane dynamics, substrate adhesion, cell survival, cell adhesion, and motility. The function of ERM proteins is highly reliant on phosphorylation induced conformational changes in response to growth factor, chemokine, and antigen stimulation. This antibody may cross-react with ezrin or radixin with molecular weights around 68-70 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Krishnendu Khan	33086476	Int J Mol Sci	WB
Mark Pines	28082118	Am J Pathol	IF
Maidinaimu Abudula	35557941	Front Cell Dev Biol	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.

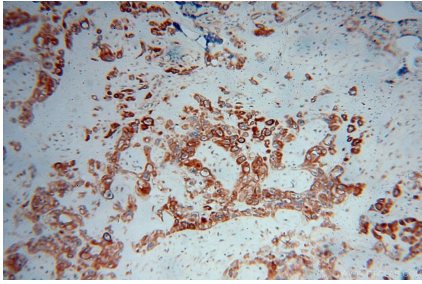
For technical support and original validation data for this product please contact:

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

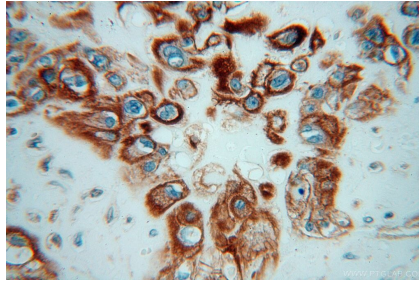
E: proteintech@ptglab.com
W: ptglab.com

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

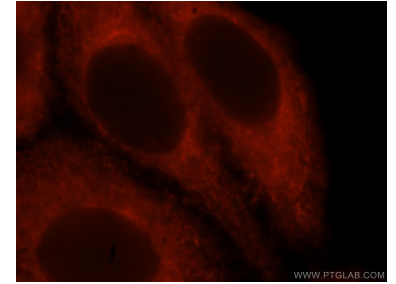
Données de validation sélectionnées



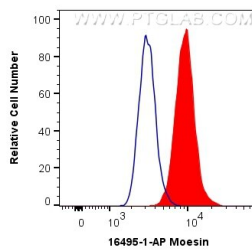
Immunohistochemical analysis of paraffin-embedded human placenta using 16495-1-AP (Moesin antibody) at dilution of 1:50 (under 10x lens).



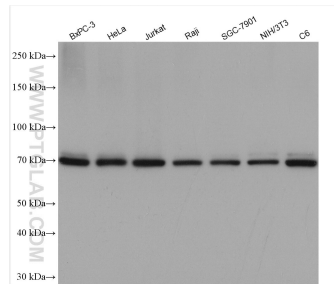
Immunohistochemical analysis of paraffin-embedded human placenta using 16495-1-AP (Moesin antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using MSN antibody 16495-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

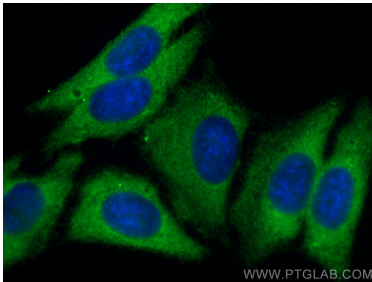


1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug Anti-Human Moesin (16495-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Various lysates were subjected to SDS PAGE followed by western blot with 16495-1-AP (Moesin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 16495-1-AP (Moesin antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using Moesin antibody (16495-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using Moesin antibody (16495-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).