Nur für Forschungszwecke

Moesin Polyklonaler Antikörper

Katalog-Nr.:16495-1-AP Vorgestelltes Produkt 4 Publikationen

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Allgemeine Informationen

Katalog-Nr.:
16495-1-AP

Größe:
150ul , Konzentration: 240 μg/ml von Nanodrop und 147 μg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG9623

GenBank-Zugangsnummer:
BC017293

GeneID (NCBI):
4478

Vollständiger Name:
moesin

Berechneté Masse:
577 aa, 68 kDa

Beobachteté Masse:
68-70 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:5000-1:50000
IHC 1:150-1:600
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:
FC, IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:
IF, IHC, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

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

IHC : Mausnierengewebe, humanes Eierstockgewebe, humanes Hautgewebe, humanes Plazenta-Gewebe

IF : HepG2-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

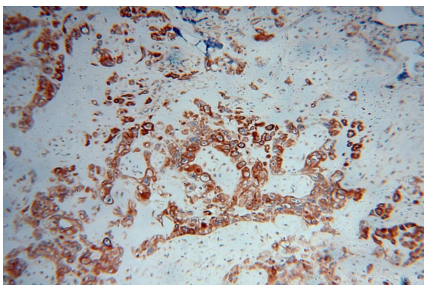
Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C lagerung

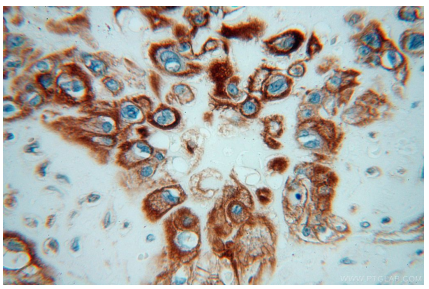
*** 20ul-Größen enthalten 0.1% BSA

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

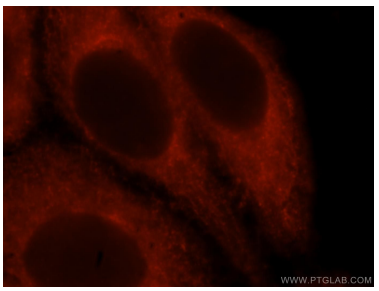
Ausgewählte Validierungsdaten



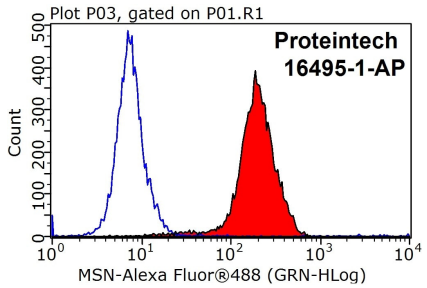
Immunohistochemical analysis of paraffin-embedded human placenta using 16495-1-AP (Moesin antibody) at dilution of 1:50 (under 10x lens).



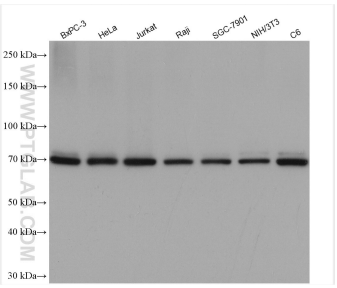
Immunohistochemical analysis of paraffin-embedded human placenta using 16495-1-AP (Moesin antibody) at dilution of 1:50 (under 40x lens).



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

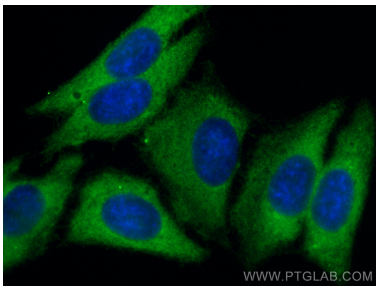


1X10^6 HepG2 cells were stained with 0.2ug Moesin antibody (16495-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



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).