

Nur für Forschungszwecke

MAVS; VISA Polyklonaler Antikörper

Katalog-Nr.:14341-1-AP

Vorgestelltes Produkt

50 Publikationen



Allgemeine Informationen

Katalog-Nr.: 14341-1-AP	GenBank-Zugangsnummer: BC044952	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 1000 µg/ml von57506	GeneID (NCBI): Vollständiger Name: mitochondrial antiviral signaling protein	Empfohlene Verdünnungen: WB 1:2000-1:16000 IP 0.5-4.0 ug für IP und 1:500-1:2000 für WB IHC 1:250-1:1000 IF 1:50-1:500
Nanodrop;	Berechnete Masse: 57 kDa	
Wirt: Kaninchen	Beobachtete Masse: 50-55 kDa, 70-75 kDa	
Isotyp: IgG		
Immunogen Katalognummer: AG5655		

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IP, RIP, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Affe, Hausschwein, Human, Maus

Positivkontrollen:

WB : A431-Zellen, HeLa-Zellen, HepG2-Zellen, HuH-7-Zellen, Jurkat-Zellen

IP : HEK-293-Zellen,

IHC : humanes Mammakarzinomgewebe, humanes Hautgewebe

IF : HeLa-Zellen,

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

Hintergrundinformationen

Mitochondrial antiviral-signaling protein (MAVS) is also known as virus-induced-signaling adapter (VISA) or IFN-β promoter stimulator protein 1 (IPS-1), it is widely involved and required for innate immune defense against viruses. MAVS, present in T cells, monocytes, epithelial cells and hepatocytes, contains CARD and transmembrane domains which are essential for antiviral functions. MAVS is able to interact with various cellular proteins including DDX58/RIG-I, IFIH1/MDA5, TRAF2, TRAF6, TMEM173/MITA, IFIT3 and etc. It can undergo phosphorylation on multiple sites and ubiquitination, which may together cause the molecular weight migrate to about 70 kDa despite the predicated 57 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jiangang Zheng	34587973	BMC Vet Res	WB
Ya-Ling Yang	36174668	Eur J Pharmacol	WB
Zhuo Luo	32943610	Signal Transduct Target Ther	WB,CoIP

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

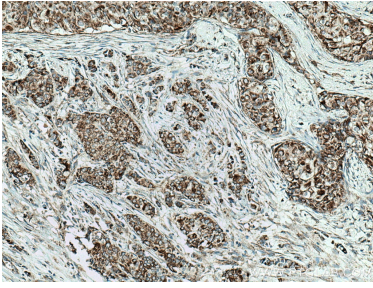
For technical support and original validation data for this product please contact:

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

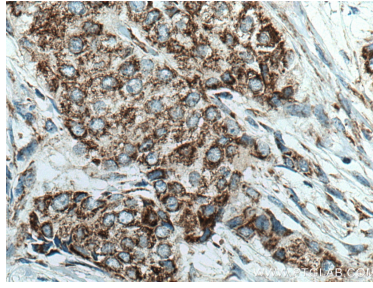
E: proteintech@ptglab.com
W: ptglab.com

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

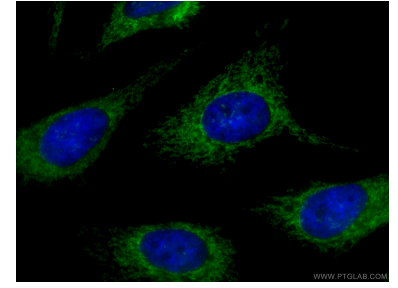
Ausgewählte Validierungsdaten



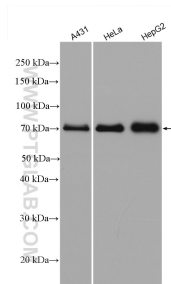
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14341-1-AP (MAVS; VISA antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



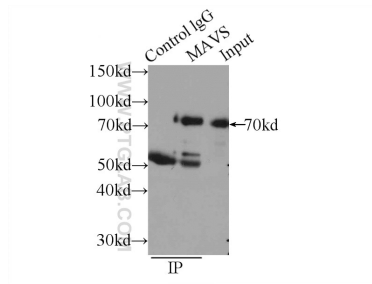
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14341-1-AP (MAVS; VISA antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



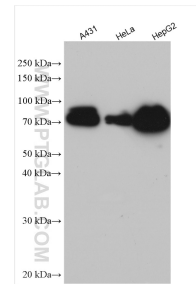
Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 14341-1-AP (MAVS; VISA antibody), at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 14341-1-AP (MAVS; VISA antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP Result of anti-MAVS; VISA (IP:14341-1-AP, 3ug; Detection:14341-1-AP 1:1000) with HEK-293 cells lysate 1700ug.



Various lysates were subjected to SDS PAGE followed by western blot with 14341-1-AP (MAVS; VISA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.