

Nur für Forschungszwecke

MAVS; VISA Rekombinanter Antikörper

Katalog-Nr.: 81910-1-RR



Allgemeine Informationen

Katalog-Nr.: 81910-1-RR	GenBank-Zugangsnummer: BC044952	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 57506	GeneID (NCBI): 57506	CloneNo.: 7F14
Nanodrop:	Vollständiger Name: mitochondrial antiviral signaling protein	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:500-1:2000
Wirt: Kaninchen	Berechnete Masse: 57 kDa	
Isotyp: IgG	Beobachtete Masse: 75 kDa	
Immunogen Katalognummer: AG5655		

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human

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

Positivkontrollen:

WB: HeLa-Zellen, A431-Zellen, A549-Zellen, HepG2-Zellen, MCF-7-Zellen

IHC: humanes Mammakarzinomgewebe,

IF: HeLa-Zellen,

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.

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**

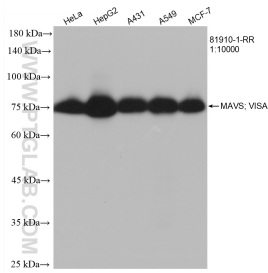
For technical support and original validation data for this product please contact:

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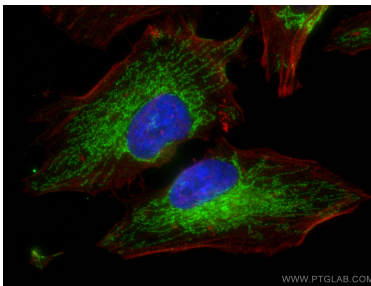
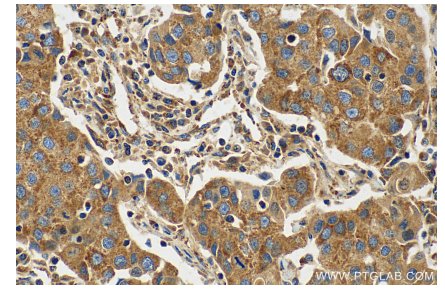
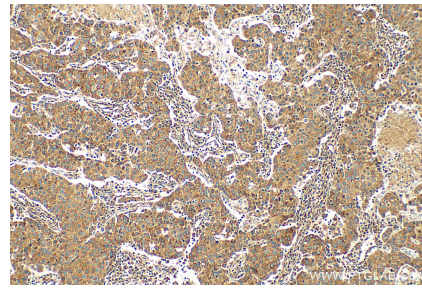
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 81910-1-RR (MAVS; VISA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MAVS; VISA antibody (81910-1-RR, Clone: 7F14) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).