

Allgemeine Informationen

Katalog-Nr.: 66911-1-Ig	GenBank-Zugangsnummer: BC044952	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 900 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 57506	CloneNo.: 1A8E9
Wirt: Maus	Vollständiger Name: mitochondrial antiviral signaling protein	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:550-1:2200
Isotyp: IgG1	Berechnete Masse: 57 kDa	
Immunogen Katalognummer: AG5949	Beobachtete Masse: 50-55 kDa, 70-75 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : A431-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, L02-Zellen IHC : humanes Leberkarzinomgewebe,
In Publikationen genannte Anwendungen: IF, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human, Maus	
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 beta 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
Zhihai Zhou	33692778	Front Immunol	WB
Xiaohua Jie	35121645	J Immunother Cancer	WB
Yumei Han	33328314	J Virol	WB

Lagerung

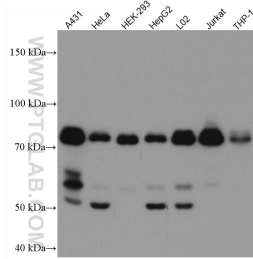
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
 Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

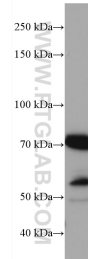
For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com
 W: ptglab.com

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

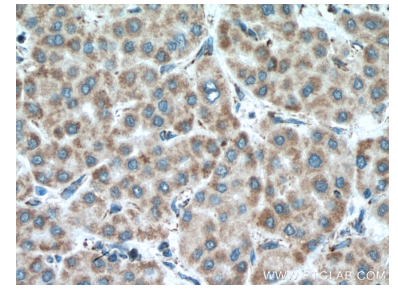
Ausgewählte Validierungsdaten



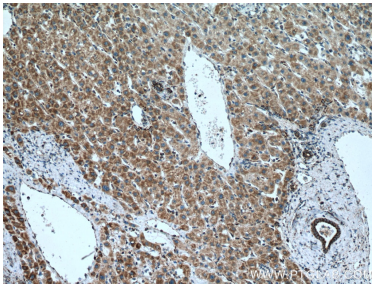
Various lysates were subjected to SDS PAGE followed by western blot with 66911-1-Ig (MAVS; VISA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



A431 cells were subjected to SDS PAGE followed by western blot with 66911-1-Ig (MAVS; VISA antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66911-1-Ig (MAVS; VISA antibody) at dilution of 1:1100 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66911-1-Ig (MAVS; VISA antibody) at dilution of 1:1100 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).