

Nur für Forschungszwecke

RIG-1/DDX58 Monoklonaler Antikörper



Katalog-Nr.:67556-1-Ig **1 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 67556-1-Ig	GenBank-Zugangsnummer: BC132786	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2000 µg/ml von23586 Nanodrop und 940 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): von23586	CloneNo.: 3B10F5
Wirt: Maus	Vollständiger Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 58	Empfohlene Verdünnungen: WB 1:1000-1:6000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 925 aa, 107 kDa	
Immunogen Katalognummer: AG18591	Beobachtete Masse: 101/106 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: IF	WB : A431-Zellen, HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen, Jurkat-Zellen, NIH/3T3-Zellen
Getestete Reaktivität: Human, Maus, Ratte	IF : HepG2-Zellen,
Zitierte Arten: Human	

Hintergrundinformationen

DDX58, also named as RIG-1, belongs to the helicase family. It is involved in innate immune defense against viruses. Upon interaction with intracellular dsRNA produced during viral replication, triggers a transduction cascade involving MAVS/IPS1, which results in the activation of NF-kappa-B, IRF3 and IRF7 and the induction of the expression of antiviral cytokines such as IFN-beta and RANTES (CCL5). Detects dsRNA produced from non-self dsDNA by RNA polymerase III, such as Epstein-Barr virus-encoded RNAs (EBERs). It is essential for the production of interferons in response to RNA viruses including paramyxoviruses, influenza viruses, Japanese encephalitis virus and HCV. The antibody is specific to DDX58, which has two isoform with the MW of 106 and 101 kDa.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xueying Zhai	36861818	Autophagy	IF

Lagerung

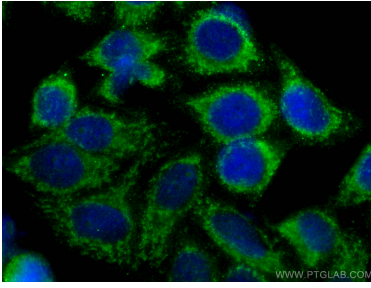
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

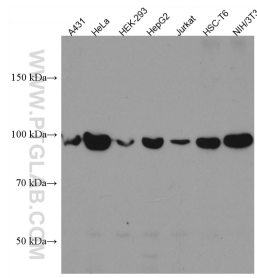
For technical support and original validation data for this product please contact:
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Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RIG-1/DDX58 antibody (67556-1-Ig, Clone: 3B10F5) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67556-1-Ig (DDX58 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.