

À des fins de recherche uniquement

Anticorps Monoclonal anti-RIG-1/DDX58



Numéro de catalogue: **CL594-67556**

Informations de base

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| Numéro de catalogue: CL594-67556 | Numéro d'acquisition GenBank: BC132786 | Méthode de purification: Purification par protéine G |
| Taille: 100ul , Concentration: 985 µg/ml by Nanodrop; | Identification du gène (NCBI): 23586 | CloneNo.: 3B10F5 |
| Hôte: Mouse | Nom complet: DEAD (Asp-Glu-Ala-Asp) box polypeptide 58 | Dilutions recommandées: IF 1:50-1:500 |
| Isotype: IgG1 | MW calculé 925 aa, 107 kDa | Excitation/Emission maxima wavelengths: 588 nm / 604 nm |
| Immunogen Catalog Number: AG18591 | MW observés: 101/106 kDa | |

Applications

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| Applications testées: IF | Contrôles positifs: IF : cellules HepG2, |
| Spécificité de l'espèce: Humain, rat, souris | |

Informations générales

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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

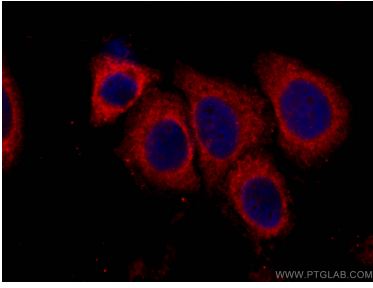
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594-conjugated RIG-1/DDX58 antibody (CL594-67556, Clone: 3B10F5) at dilution of 1:100.