

À des fins de recherche uniquement

Anticorps Monoclonal anti-EIF5A

Numéro de catalogue: 67214-1-Ig



Informations de base

Numéro de catalogue: 67214-1-Ig	Numéro d'acquisition GenBank: BC001832	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1984	CloneNo.: 2D1B6
Hôte: Mouse	Nom complet: eukaryotic translation initiation factor 5A	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 18 kDa	
Immunogen Catalog Number: AG28588	MW observés: 18 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules HEK-293T, cellules HSC-T6, cellules Jurkat, cellules NIH/3T3, cellules PC-3, cellules RAW 264.7

Informations générales

Translation of messenger RNA (mRNA) to protein in eukaryotes is a crucial process in protein biosynthesis, in which initiation of translation involves interaction of different eukaryotic translation initiation factors (eIFs), ribosome subunits and mRNAs. Eukaryotic translation initiation factor 5A (EIF5A) is one of the eIFs involved in translation initiation. EIF5A has an essential role in cell viability and is the only protein known to contain the amino acid residue hypusine, formed by post-translational modification of a specific lysine residue. Firstly identified as a translation initiation factor, it also has a function in the elongation step of translation.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

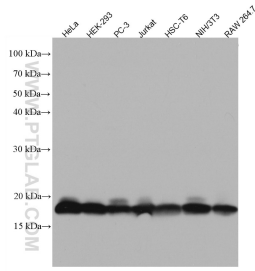
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67214-1-Ig (EIF5A antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.