

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DHX37



Numéro de catalogue: 29741-1-AP

Informations de base

Numéro de catalogue: 29741-1-AP	Numéro d'acquisition GenBank: BC037964	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 57647	Dilutions recommandées: WB 1:1000-1:4000
Hôte: Lapin	Nom complet: DEAH (Asp-Glu-Ala-His) box polypeptide 37	
Isotype: IgG	MW calculé: 1157 aa, 130 kDa	
Immunogen Catalog Number: AG29909	MW observés: 130 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules HeLa, cellules HepG2
Spécificité de l'espèce: Humain	

Informations générales

DHX37, also known as DDX37, KIAA1517. It is an ATP-bound RNA helicase that plays a role in the maturation of small ribosomal subunits in ribosomal biogenesis (PMID:30582406). The presence of DHX37 in early pre-ribosomal particles was monitored by a quality control pathway, and failure to recruit DHX37 resulted in pre-RRNA degradation. DHX37 binds directly to U3 small nucleolar RNA (snoRNA), and the catalytic activity of the helicase is required for dissociation of U3 small nucleolar RNA from the pre-ribosomal complex. In addition, it plays a role in early testicular development (PMID:31287541, PMID:31337883). It may also have an effect on brain development (PubMed:31256877). It is expressed in the fallopian tubes, ovaries, uterus, testes and brain (PMID: 31256877, PMID: 31337883).

Stockage

Stockage:
Stocker à -20 °C
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.

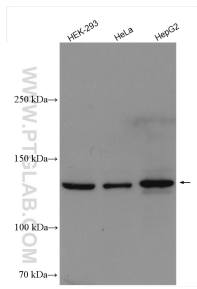
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 29741-1-AP (DHX37 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.