

Nur für Forschungszwecke

DHX37 Polyklonaler Antikörper

Katalog-Nr.:29741-1-AP



Allgemeine Informationen

Katalog-Nr.: 29741-1-AP	GenBank-Zugangsnummer: BC037964	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 1000 µg/ml von57647	GeneID (NCBI): 57647	Empfohlene Verdünnungen: WB 1:1000-1:4000
Nanodrop;	Vollständiger Name: DEAH (Asp-Glu-Ala-His) box polypeptide 37	
Wirt: Kaninchen	Berechnete Masse: 1157 aa, 130 kDa	
Isotyp: IgG	Beobachtete Masse: 130 kDa	
Immunogen Katalognummer: AG29909		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HEK-293-Zellen, HeLa-Zellen, HepG2-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern.
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**

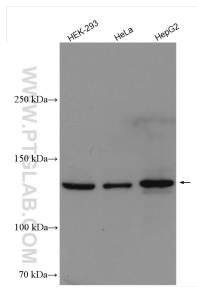
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.