

Nur für Forschungszwecke

DHX37 Monoklonaler Antikörper

Katalog-Nr.:CL488-67853



Allgemeine Informationen

Katalog-Nr.: CL488-67853	GenBank-Zugangsnummer: BC037964	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von57647	GeneID (NCBI): 57647	CloneNo.: 2B12D9
Nanodrop;	Vollständiger Name: DEAH (Asp-Glu-Ala-His) box polypeptide 37	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Maus	Berechnete Masse: 1157 aa, 130 kDa	
Isotyp: IgG2a	Beobachtete Masse: 130-140 kDa	
Immunogen Katalognummer: AG29909		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

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. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

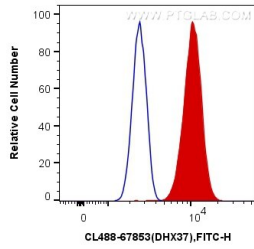
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1×10^6 HeLa cells were intracellularly stained with 0.4 μg CoraLite® Plus 488 Anti-Human DHX37 (CL488-67853, Clone:2B12D9) (red), or 0.4 μg Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).