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anti-DDX41 antibody

Cross-Reactivity (Details):



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Quantity:	100 μg	
Target:	DDX41	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This DDX41 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)	
Product Details		
Immunogen:	Recombinant full-length human DDX41 protein	
Isotype:	lgG2b	
Specificity:	DDX41 (Probable ATP-dependent RNA helicase DDX41, DEAD box protein abstrakt homolog) is a 622 amino acid protein encoded by the human gene DDX41. DDX41 belongs to the DEAD box helicase family (DDX41 subfamily) and contains one CCHC-type zinc finger, one helicase ATP-binding domain and one helicase C-terminal domain. DDX41 is required during post-transcriptional gene expression and is thought to be involved in pre-mRNA splicing. DDX41 is believed to be a probable ATP-dependent RNA helicase. RNA helicases are highly conserved enzymes that utilize the energy derived from NTP hydrolysis to modulate the structure of RNA. RNA helicases participate in all biological processes that involve RNA, including transcription, splicing and translation.	

Human. Predicted to work in Mouse and Rat.

Product Details Purification: 1.0mg/ml of Ab purified from Bioreactor by Protein A/G. Target Details Target: DDX41 Alternative Name DDX41 (DDX41 Products) Background: DEAD (Asp-Glu-Ala-Asp) box polypeptide 41, DEAD box protein 41, DEAD box protein abstrakt homolog, EC 3.6.1.-, Probable ATP-dependent RNA helicase DDX41, Putative RNA helicase, wu:fb92e02, zgc:55896,DDX41 Cellular localisation: Nucleus. Molecular Weight: 69.84kDa Gene ID: 51428, 484288 UniProt: Q9UJV9 **Application Details** Application Notes: Known_Application: Flow Cytometry (1-2 μ g/million cells), Western Blot (1-2 μ g/mL), Immunofluorescence (1-2 µg/mL), ,Optimal dilution for a specific application should be determined. Positive_Control: HeLa or MCF-7 cells. Restrictions: For Research Use only Handling Concentration: 1.0 mg/mL Buffer: Prepared in 10 mM PBS, WITHOUT BSA and Azide. Preservative: Azide free Storage: -20 °C,-80 °C Storage Comment: Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Nonhazardous.

24 months

Expiry Date: