

ARG66376 anti-DHX8 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes DHX8
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	DHX8
Species	Human
Immunogen	Synthetic peptide within aa. 360-440 of Human DHX8.
Conjugation	Un-conjugated
Alternate Names	PRP22; RNA helicase HRH1; DEAH box protein 8; PRPF22; ATP-dependent RNA helicase DHX8; EC 3.6.4.13; HRH1; DDX8

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 140 kDa	

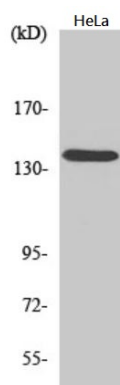
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol and 0.5% BSA
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	DHX8
Gene Full Name	DEAH (Asp-Glu-Ala-His) box polypeptide 8
Background	This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]
Function	Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome. [UniProt]
Calculated Mw	139 kDa

Images



ARG66376 anti-DHX8 antibody WB image

Western blot: HeLa cell lysate stained with ARG66376 anti-DHX8 antibody at 1:500 dilution.