abbexa®

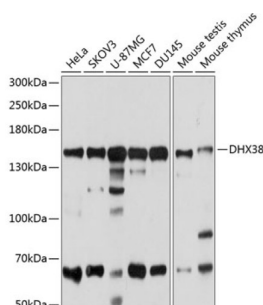# DEAD/H (Asp-Glu-Ala-Asp/His) Box Polypeptide 38 (DHX38) Antibody

Catalogue No.:abx003231

Western blot analysis of extracts of various cell lines using DHX38 Antibody (1/1000 dilution).

DHX38 Antibody is a Rabbit Polyclonal antibody against DHX38. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a member of the DEAD/H box family of splicing factors. This protein resembles yeast Prp16 more closely than other DEAD/H family members. It is an ATPase and essential for the catalytic step II in pre-mRNA splicing process.

Target:	DEAD/H (Asp-Glu-Ala-Asp/His) Box Polypeptide 38 (DHX38)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human DHX38
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q92620 (**UniProt**, **ExPASy**)

Gene Symbol:	DHX38
GeneID:	**9785**
NCBI Accession:	NP_054722.2
KEGG:	hsa:9785
String:	**9606.ENSP00000268482**
Molecular Weight:	Calculated MW: 60 kDa/140 kDa
	Observed MW: 140 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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