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anti-DHX38 antibody (AA 1133-1227)

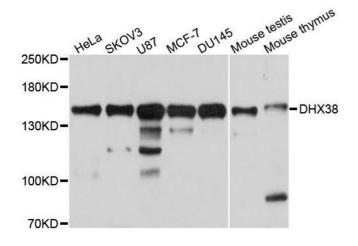




Overview	
Quantity:	100 μg
Target:	DHX38
Binding Specificity:	AA 1133-1227
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX38 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1133-1227 of human DHX38 (NP_054722.2).
Sequence:	VTAVDGEWLA ELGPMFYSVK QAGKSRQENR RRAKEEASAM EEEMALAEEQ LRARRQEQEK RSPLGSVRST KIYTPGRKEQ GEPMTPRRTP ARFGL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

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Target:	DHX38
Alternative Name:	DHX38 (DHX38 Products)
Background:	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.,DHX38,DDX38,PRP16,PRPF16,Epigenetics & Nuclear Signaling,DHX38
Molecular Weight:	60 kDa/140 kDa
Gene ID:	9785
UniProt:	Q92620
Application Details	
Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DHX38 antibody.