

Datasheet for ABIN6139607
anti-DHX30 antibody (AA 906-1155)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DHX30
Binding Specificity:	AA 906-1155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX30 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 906-1155 of human DHX30 (NP_055781.2).
Sequence:	GWEEVLRWQD RSSRENYLEE NLLYAPSLRF IHGLIKQFSE NIYEAFVLGK PSDCTLASAQ CNEYSEEEEL VKGVLMAGLY PNLIQVRQ GK VTRQGKFKPN SVTYRTKSGN ILLHKSTINR EATRLRSRWL TYFMAVKSNG SVFVRDSSQV HPLAVLLLTD GDVHIRDDGR RATISLSDSD LLRLEGDSRT VRLKELRRA LGRMVERSLR SELAALPPSV QEEHGQLLAL LAELLRGPCG SFDVRKTADD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

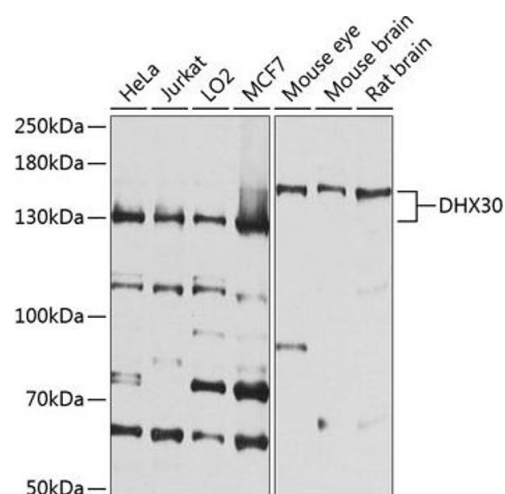
Target:	DHX30
Alternative Name:	DHX30 (DHX30 Products)
Background:	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The family member encoded by this gene is a mitochondrial nucleoid protein that associates with mitochondrial DNA. It has also been identified as a component of a transcriptional repressor complex that functions in retinal development, and it is required to optimize the function of the zinc-finger antiviral protein. Alternatively spliced transcript variants have been found for this gene.,DHX30,DDX30,RETCOR,Epigenetics & Nuclear Signaling,RNA Binding,Endocrine & Metabolism,Mitochondrial metabolism,DHX30
Molecular Weight:	129 kDa/133 kDa/136 kDa
Gene ID:	22907
UniProt:	Q7L2E3
Pathways:	Chromatin Binding

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
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 DHX30 antibody (ABIN6130264, ABIN6139607, ABIN6139608 and ABIN6224677) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.