

DHX30 Polyclonal Antibody

Catalog No: #31604

Package Size: #31604-1 50ul #31604-2 100ul

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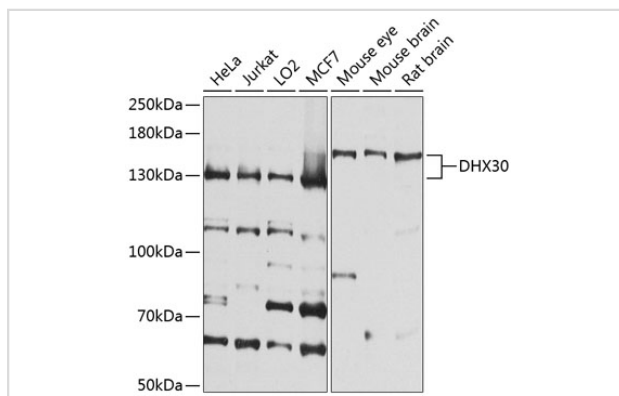
Description

Product Name	DHX30 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human DHX30 (NP_055781.2).
Other Names	DHX30; DDX30; RETCOR; DEXH-box helicase 30
Accession No.	Swiss-Prot#:Q7L2E3NCBI Gene ID:22907
Calculated MW	129kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using DHX30 antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.