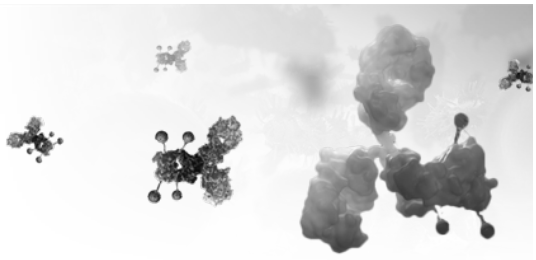

Anti-DHX30 monoclonal antibody (DCABH-11278)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. This gene encodes a member of this family. The encoded protein has 97% sequence identity with the mouse HELG protein. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Immunogen	A synthetic peptide of human DHX30 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	DHX30 DEAH (Asp-Glu-Ala-His) box polypeptide 30 [Homo sapiens]
Official Symbol	DHX30
Synonyms	DHX30; DEAH (Asp-Glu-Ala-His) box polypeptide 30; DDX30, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 30; putative ATP-dependent RNA helicase DHX30; FLJ11214; KIAA0890; DEAH box protein 30; retina co-repressor; ATP-dependent RNA helicase DHX30; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 30; DDX30; RETCOR;
Entrez Gene ID	22907
Protein Refseq	NP_055781
UniProt ID	Q7L2E3
Chromosome Location	3p24.3-p22.1
Function	ATP binding; ATP-dependent helicase activity; RNA binding; chromatin binding; helicase activity; hydrolase activity; nucleotide binding; protein binding;

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