



Anti-DHX35 monoclonal antibody, clone FQS23494 (DCABH-6593)

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

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to DHX35 - C-terminal
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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The function of DHX35 which is a member of this family, has not been determined. 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The function of this gene product which is a member of this family, has not been determined.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human DHX35 aa 650 to the C-terminus (C terminal) (Cysteine residue). The exact sequence is proprietary. Database link: Q9H5Z1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS23494
Purification	Protein A purified

Conjugate	Unconjugated
Applications	WB
Positive Control	HeLa, Jurkat, K562, and WI38 cell lysates.
Format	Liquid
Size	100 µl
Buffer	49% PBS, 50% Glycerol
Preservative	0.01% Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	DHX35 DEAH (Asp-Glu-Ala-His) box polypeptide 35 [Homo sapiens]
Official Symbol	DHX35
Synonyms	DHX35; DEAH (Asp-Glu-Ala-His) box polypeptide 35; C20orf15, DDX35, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 35; probable ATP-dependent RNA helicase DHX35; FLJ22759; KAIA0875; DEAH box protein 35; DEAH-box protein 35; DEAD/H (Asp-Glu-Ala-Asp/His) box
Entrez Gene ID	60625
Protein Refseq	NP_001177738
UniProt ID	Q9H5Z1
Chromosome Location	20q11.22-q12
Pathway	Spliceosome, 35S U5-snRNP, organism-specific biosystem;
Function	ATP binding; ATP-dependent helicase activity; helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding;