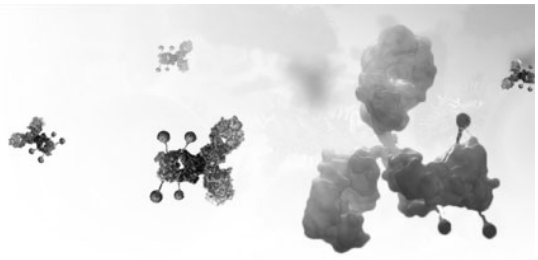

Human DDX6 blocking peptide (CDBP0987)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DEAD-box protein 6 antibody
Antigen Description	This gene encodes a member of the DEAD box protein family. The protein is an RNA helicase found in P-bodies and stress granules, and functions in translation suppression and mRNA degradation. It is required for microRNA-induced gene silencing. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Dog, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	DDX6 DEAD (Asp-Glu-Ala-Asp) box helicase 6 [Homo sapiens]

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Official Symbol	DDX6
Synonyms	DDX6; DEAD (Asp-Glu-Ala-Asp) box helicase 6; DEAD (Asp Glu Ala Asp) box polypeptide 6 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 6 (RNA helicase, 54kD) , HLR2; probable ATP-dependent RNA helicase DDX6; RCK; DEAD box-6; oncogene RCK; DEAD box protein 6; ATP-dependent RNA helicase p54; DEAD (Asp-Glu-Ala-Asp) box polypeptide 6; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kD); P54; HLR2; FLJ36338;
Entrez Gene ID	1656
mRNA Refseq	NM_001257191
Protein Refseq	NP_001244120
UniProt ID	P26196
Chromosome Location	11q23.3
Pathway	Deadenylation-dependent mRNA decay, organism-specific biosystem; Decapping complex, organism-specific biosystem; Decapping complex, conserved biosystem; Gene Expression, organism-specific biosystem; RNA degradation, organism-specific biosystem; RNA degradation, conserved biosystem; mRNA Decay by 5 to 3 Exoribonuclease, organism-specific biosystem;
Function	ATP binding; ATP-dependent helicase activity; RNA binding; RNA helicase activity; helicase activity; hydrolase activity; nucleic acid binding; nucleotide binding; protein binding;

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