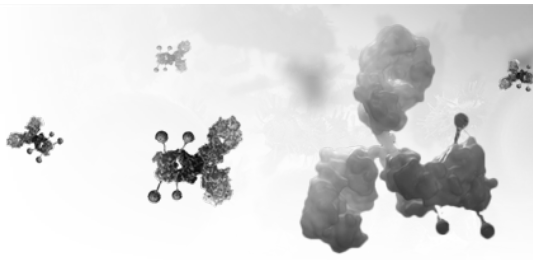

Anti-DDX11 monoclonal antibody, clone 4D2 (DMABT-H13572)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-DDX11 Monoclonal Antibody
Target	DDX11
Immunogen	DDX11 (AAH11264,2a.a. ~ 970 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4D2
Conjugate	Unconjugated
Applications	WB, IHC, IF, sELISA, ELISA
Sequence Similarities	MANETQKVGAIHFPFPFTPYSIQEDFMAELYRVLEAGKIGIFESPTGTGKSLSLICGALS WLRDFEQKKREEEARLLETGTGPLHDEKDESLCLSSSCEGAAGTPRPAGEPAWVTQFVQK KEERDLVDRLKAEQARRKQREERLQQLQHRVQLKYAAKRLRQEEEERENLLRLSREMLET GPEAERLEQLESGEEELVLAEYESDEEKKVASRVDEDEDDLEEEHITKIYYCSRTHSQLA QFVHEVKKSPFG
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

GENE INFORMATION

Gene Name	DDX11 DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11 [Homo sapiens]
Official Symbol	DDX11
Synonyms	DDX11; DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 11 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 11 (S.cerevisiae CHL1 like helicase); probable ATP-dependent RNA helicase DDX11; CHL1; CHL1 like helicase homolog (S. cerevisiae); CHLR1; ChlR1; KRG2; WABS; KRG-2; hCHLR1; DEAD/H box protein 11; CHL1-related protein 1; CHL1-like helicase homolog; CHL1-related helicase gene-1; keratinocyte growth factor-regulated gene 2 protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (CHL1-like helicase homolog, S. cerevisiae); MGC9335; MGC133249;
Entrez Gene ID	1663
Protein Refseq	NP_001244073
UniProt ID	Q96FC9
Chromosome Location	12p11.21
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Unfolded Protein Response, organism-specific biosystem;
Function	ATP binding; ATP-dependent DNA helicase activity; DNA binding; DNA helicase activity; DNA-dependent ATPase activity; RNA binding; helicase activity; hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides; nucleotide binding; protein binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221