

小鼠抗 DDX3X 单克隆抗体

中文名称： 小鼠抗 DDX3X 单克隆抗体

英文名称： Anti-DDX3X mouse monoclonal antibody

别名： DEAD-box helicase 3, X-linked; DBX; DDX3; HLP2; DDX14; CAP-Rf; MRX102

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： DDX3X

反应种属： Human, Rat, Mouse, Monkey

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

The protein encoded by this gene is a member of the large DEAD-box protein family, that is defined by the presence of the conserved Asp-Glu-Ala-Asp (DEAD) motif, and has ATP-dependent RNA helicase activity. This protein has been reported to display a high level of RNA-independent ATPase activity, and unlike most DEAD-box helicases, the ATPase activity is thought to be stimulated by both RNA and DNA. This protein has multiple conserved domains and is thought to play roles in both the nucleus and cytoplasm. Nuclear roles include transcriptional regulation, mRNP assembly, pre-mRNA splicing, and mRNA export. In the cytoplasm, this protein is thought to be involved in translation, cellular signaling, and viral replication. Misregulation of this gene has been implicated in tumorigenesis. This gene has a paralog located in

	the nonrecombining region of the Y chromosome. Pseudogenes sharing similarity to both this gene and the DDX3Y paralog are found on chromosome 4 and the X chromosome. Alternative splicing results in multiple transcript variants.
Applications:	WB, IP, IF
Name of antibody:	DDX3X
Immunogen:	Fusion protein of human DDX3X
Full name:	DEAD-box helicase 3, X-linked
Synonyms:	DBX; DDX3; HLP2; DDX14; CAP-Rf; MRX102
SwissProt:	O00571
WB Predicted band size:	73 kDa
WB Positive control:	Jurkat, K562, COS7, C6, 3T3 and HeLa cell lysate
WB Recommended dilution:	1000-5000
IF positive control:	HeLa cells
IF Recommend dilution:	100-200



