

Mouse Monoclonal Antibody to DDX39B

Catalogue Number	sAP-1203
Target Molecule	Name: DDX39B Aliases: BAT1; UAP56; D6S81E MW: 49kDa Entrez Gene ID: 7919
Description	This gene encodes a member of the DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing. The encoded protein is an essential splicing factor required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and it also plays an important role in mRNA export from the nucleus to the cytoplasm. This gene belongs to a cluster of genes localized in the vicinity of the genes encoding tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. Mutations in this gene may be associated with rheumatoid arthritis. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on both chromosomes 6 and 11. Read-through transcription also occurs between this gene
Immunogen	Purified recombinant fragment of human DDX39B (AA: 1-250) expressed in E. Coli.
Recombinant Species	Human; Mouse;
Clone	MM2F5G7;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Virol. 2011 Sep;85(17):8646-55. ; 2.Biochem Biophys Res Commun. 2010 Feb 26;393(1):106-10.;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**