

# Spliceosome RNA helicase DDX39B Polyclonal Conjugated Antibody



Catalog No: #C42086

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Package Size: #C42086-AF350 100ul #C42086-AF405 100ul #C42086-AF488 100ul

#C42086-AF555 100ul #C42086-AF594 100ul #C42086-AF647 100ul

#C42086-AF680 100ul #C42086-AF750 100ul #C42086-Biotin 100ul

## Description

Product Name	Spliceosome RNA helicase DDX39B Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Spliceosome RNA helicase DDX39B polyclonal antibody.
Immunogen Description	Recombinant human Spliceosome RNA helicase DDX39B protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	56 kDa U2AF65-associated protein ATP-dependent RNA helicase p47 DEAD box protein UAP56 HLA-B-associated transcript 1 protein
Accession No.	Swiss-Prot#:Q13838
Uniprot	Q13838
GeneID	7919;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	47
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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Involved in nuclear export of spliced and unspliced mRNA. Assembling component of the TREX complex which is thought to couple mRNA transcription, processing and nuclear export, and specifically associates with spliced mRNA and not with unspliced pre-mRNA. TREX is recruited to spliced mRNAs by a transcription-independent mechanism, binds to mRNA upstream of the exon-junction complex (EJC) and is recruited in a splicing- and cap-dependent manner to a region near the 5' end of the mRNA where it functions in mRNA export to the cytoplasm via the TAP/NFX1 pathway.

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Note: This product is for in vitro research use only