DDX5 Conjugated Antibody

Catalog No: #C49625

Package Size: #C49625-AF350 100ul #C49625-AF405 100ul #C49625-AF488 100ul #C49625-AF555 100ul #C49625-AF594 100ul #C49625-AF647 100ul #C49625-AF680 100ul #C49625-AF750 100ul #C49625-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	DDX5 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATP dependent RNA helicase DDX5 antibody DDX 5 antibody Ddx5 antibody DDX5_HUMAN antibody DEAD (Asp Glu Ala Asp) box helicase 5 antibody DEAD (Asp Glu Ala Asp) box polypeptide 5 antibody DEAD box 5 antibody DEAD box protein 5 antibody DEAD/H (Asp Glu Ala Asp/His) box polypeptide 5 (RNA helicase, 68kD) antibody G17P1 antibody HELR antibody HLR1 antibody HUMP68 antibody P68 antibody p68 RNA helicase antibody Probable ATP dependent RNA helicase DDX5 antibody Probable ATP-dependent RNA helicase DDX5 antibody RNA helicase p68 antibody
Accession No.	Swiss-Prot#:P17844
Uniprot	P17844
GeneID	1655;
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	69/60 kDa
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

Background

p68 RNA helicase is a nuclear protein that exhibits RNA-dependent ATPase activity. Phosphorylation by protein kinase C inhibits p68 RNA helicase activity. p68 RNA helicase appears to play a role in organ differentiation during development. Furthermore, p68 RNA helicase is expressed in early neural development and in various mesodermal tissues in a number of different chordate embryos. At the cellular level, the expression levels of p68 RNA helicase increases in serum-induced quiescent cell lines. p68 RNA helicase may function as a coactivator for estrogen receptor alpha. Additionally, p68 RNA helicase associates with transcriptional coactivators CBP and p300. p68 RNA helicase localizes to the nucleus under normal conditions. During late telophase, p68 RNA helicase and fibrillarin colocalize to nascent nucleoli. p68 RNA helicase may function as a heterodimer with p72 RNA helicase.

Note: This product is for in vitro research use only