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DATASHEET

DEAD Box Polypeptide 5 (DDX5) Antibody

Catalogue No.:abx136160



DDX5 is putative RNA helicases. The protein is implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This protein is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen.

Target:	DDX5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IHC
Recommended dilutions:	WB: 1/1000, IHC-P: 1/50 - 100. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human DDX5 (306-334 aa).
Purification:	Purified Rabbit Polyclonal Antibody.
lsotype:	lg

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Conjugation:	Unconjugated
Specificity:	This DDX5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 306-334 amino acids from the Central region of human DDX5.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	69.1 kDa
Swiss Prot:	<u>P17844</u>
GenelD:	<u>1655</u>
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note:	This product is for research use only.