

Product datasheet for **AP17277PU-N**

DDX5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Immunohistochemistry: 1:50 - 1:100. ELISA: 1:1,000. Western Blot: 1:1,000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from 306-334 aa at the Center region of human DDX5
Specificity:	This antibody detects DDX5 at Center.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	DEAD-box helicase 5
Database Link:	Entrez Gene 1655 Human P17844



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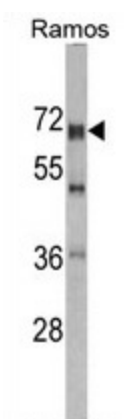
Background: DDX5 is putative RNA helicases. The protein is implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some 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.

Synonyms: DDX-5, G17P1, HELR, HLR1, DEAD box protein 5

Note: Molecular weight: 69148 Da

Protein Pathways: Spliceosome

Product images:



Western blot analysis of DDX5 antibody (Center) in Ramos cell line lysates (35 ug/lane). DDX5 (arrow) was detected using the purified Pab.