

Datasheet: VPA00304

Description:	RABBIT ANTI DDX17
Specificity:	DDX17
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 128-155 of human DDX17
External Database Links	UniProt: Q92841 Related reagents Entrez Gene: 10521 DDX17 Related reagents

Specificity	Rabbit anti Human DDX17 antibody recognizes DDX17, also known as DEAD (Asp-Glu-Ala-Asp) box polypeptide 17, DEAD box protein p72 and RNA-dependent helicase p72.
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DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are 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. The DDX17 gene encodes a DEAD box protein, which is an ATPase activated by a variety of RNA species, but not by dsDNA. DDX17 is closely related to DDX5. The DDX17 gene can encode multiple isoforms due to both alternative splicing and the use of alternative translation initiation codons, including a non-AUG (CUG) start codon (provided by RefSeq, Apr 2011).

Rabbit anti Human DDX17 antibody detects bands of 72 and 80 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti DDX17 detects bands of approximately 72 and 80 kDa in Jurkat cell lysate
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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