

Datasheet: VPA00062

Description:	GOAT ANTI DDX5
Specificity:	DDX5 (C-Terminal)
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, Rat N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Goat polyclonal antibody purified by affinity chromatography
Buffer Solution	TRIS buffered saline
Preservative	0.02% Sodium Azide (NaN ₃)
Stabilisers	0.5% Bovine Serum Albumin
Immunogen	Synthetic peptide sequence C-PMIGYPMTGYSSQ from the C-terminal region of DDX5.
External Database Links	UniProt: P17844 Related reagents Entrez Gene: 1655 DDX5 Related reagents
Synonyms	G17P1, HELR, HLR1

Specificity	Goat anti Human DDX5 antibody recognizes DDX5, otherwise known as p68 RNA helicase, a nuclear protein and member of the DEAD box protein family which exhibit RNA-dependent ATPase activity, and play important roles in RNA metabolism/ function, including pre-mRNA splicing, RNA translation, RNA synthesis and the assembly of RNP complexes. DDX5 interacts with Smad3 and p53 to modulate transcription, and acts as a transcriptional coactivator for estrogen receptor alpha (ERalpha). Goat anti Human DDX5 antibody detects DDX5 as a band of 69 kDa in a range of human cell lines. Cross reactivity with rodent cell lines is also observed.
Western Blotting	Goat anti DDX5 detects a band of approximately 69 kDa in Jurkat cell lysates.
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 #10058 available at: Antibody (10058): https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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