

Datasheet: VPA00062

BATCH NUMBER 240914

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

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. 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 dependent on sample type.

Target Species

Human

Species Cross Reactivity

Reacts with: Mouse, Rat

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Goat polyclonal antibody purified by affinity chromatography

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.02% Sodium Azide (NaN₃)
0.5% Bovine Serum Albumin

Immunogen Synthetic peptide sequence C-PMIGYPMPTGYSQ 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.

Storage

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee

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:
<https://www.bio-rad-antibodies.com/SDS/VPA00062>
Antibody (10058)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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