

Datasheet: VPA00826

BATCH NUMBER 170824

Description:	RABBIT ANTI HISTONE H3
Specificity:	HISTONE H3
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
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography on immunogen
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide <50% Glycerol
Immunogen	Recombinant protein of human histone H3
External Database Links	UniProt: P68431 Related reagents

Entrez Gene:[8968](#) HIST1H3F [Related reagents](#)

Synonyms H3FA, H3FB, H3FC, H3FD, H3FF, H3FH, H3FI, H3FJ, H3FK, H3FL

Specificity **Rabbit anti Human histone H3 antibody** recognizes histone H3, which includes the isoforms H3.1, H3.2 and H3.3.

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. HIST1H3A is an intronless gene that encodes members of the histone H3 family. HIST1H3A is found in the large histone gene cluster on chromosome 6p22-p21.3. (provided by RefSeq, Jul 2008).

Rabbit anti Human histone H3 antibody detects a band of 17 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti histone H3 antibody recognizes a band of approximately 17 kDa in HeLa 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 #10049 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00826>
10049

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: antibody_sales_us@bio-rad.com**Worldwide**

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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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