

## Datasheet: VPA00826

<b>Description:</b>	RABBIT ANTI HISTONE H3
<b>Specificity:</b>	HISTONE H3
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on immunogen.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide <50% Glycerol
<b>Immunogen</b>	Recombinant protein of human histone H3

### External Database Links

#### UniProt:

[P68431](#)    [Related reagents](#)

#### Entrez Gene:

[8968](#) HIST1H3F    [Related reagents](#)

<b>Synonyms</b>	H3FA, H3FB, H3FC, H3FD, H3FF, H3FH, H3FI, H3FJ, H3FK, H3FL
<b>Specificity</b>	<p><b>Rabbit anti Human histone H3 antibody</b> recognizes histone H3, which includes the isoforms H3.1, H3.2 and H3.3.</p> <p>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).</p> <p>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.</p>
<b>Western Blotting</b>	Anti histone H3 antibody recognizes a band of approximately 17 kDa in HeLa cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch.
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA0082610049">https://www.bio-rad-antibodies.com/SDS/VPA0082610049</a>
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

**North & South America**  
 Tel: +1 800 265 7376  
 Fax: +1 919 878 3751  
 Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**  
 Tel: +44 (0)1865 852 700  
 Fax: +44 (0)1865 852 739  
 Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**  
 Tel: +49 (0) 89 8090 95 21  
 Fax: +49 (0) 89 8090 95 50  
 Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)  
 'M403641:220726'

Printed on 13 Aug 2023