

Datasheet: VPA00627

BATCH NUMBER 161114

Description:	RABBIT ANTI HOXA9
Specificity:	HOXA9
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
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin
Immunogen	A partial Recombinant HOXA9 (amino acids 63-272)

External Database Links

UniProt:

[P31269](#)

[Related reagents](#)

Entrez Gene:[3205](#) HOXA9 [Related reagents](#)

Synonyms	HOX1G
-----------------	-------

Specificity	Rabbit anti Human HOXA9 antibody recognizes homeobox protein Hox-A9, also known as homeobox protein Hox-1G. In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. HOXA9 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. HOXA9 is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between HOXA9 and the NUP98 gene has been associated with myeloid leukemogenesis. Read-through transcription exists between HOXA9 and the upstream homeobox A10 (HOXA10) gene (provided by RefSeq, Mar 2011). Rabbit anti Human HOXA9 antibody detects a band of 30 kDa. The antibody has been extensively validated for western blotting using human liver tissue lysate.
--------------------	--

Western Blotting	Rabbit anti HOXA9 detects a band of approximately 30 kDa in human liver tissue
-------------------------	--

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 #10041 available at: https://www.bio-rad-antibodies.com/SDS/VPA00627 Antibody (10041)
--------------------------------------	--

Regulatory	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**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: 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

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)

'M370927:200529'

Printed on 18 Jan 2024

