

## Datasheet: VPA00089

<b>Description:</b>	RABBIT ANTI PHAP I
<b>Specificity:</b>	PHAP I
<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>Species Cross Reactivity</b>	Reacts with: Mouse, Rat <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	A peptide corresponding to amino acids at the carboxy terminus of human PHAP I.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P39687</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">8125</a>   ANP32A   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	C15orf1, LANP, MAPM, PHAP1

<b>Specificity</b>	<p><b>Rabbit anti Human PHAP I antibody</b> recognizes putative HLA-DR-associated protein I (PHAP I), also known as acidic leucine-rich nuclear phosphoprotein 32 family member A.</p> <p>PHAP I is a 249 amino acid member of the ANP32 family, containing 4 leucine rich repeats and a single LRRCT domain. This protein plays a role in a number of cellular processes, including proliferation, differentiation, apoptosis and tumor suppression. PHAP I is involved in the activation of caspase-9 following apotosome formation (<a href="#">Chiang et al. 2003</a>). PHAP I is ubiquitously expressed with principally nuclear expression.</p> <p>Rabbit anti Human PHAP I antibody detects putative HLA-DR-associated protein I as a single band of 29 kDa in a wide range of human cell line lysates. Cross reactivity with rodent cell lines is also observed.</p>
<b>Western Blotting</b>	Rabbit anti PHAP I detects a band of approximately 29 kDa in Jurkat 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 #10040 available at: Antibody (10040): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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Printed on 11 Aug 2020