

Datasheet: VPA00089

Description:	RABBIT ANTI PHAP I
Specificity:	PHAP I
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

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. 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 dependant on sample type.

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

Specificity Rabbit anti Human PHAP I antibody recognizes putative HLA-DR-associated protein I (PHAP I), also known as acidic leucine-rich nuclear phosphoprotein 32 family member A.

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 apatosome formation ([Chiang et al. 2003](#)). PHAP I is ubiquitously expressed with principally nuclear expression.

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.

Western Blotting Rabbit anti PHAP I detects a band of approximately 29 kDa in Jurkat cell lysates.

Instructions For Use Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

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

Shelf Life As supplied, 12 months from date of despatch.

Acknowledgements PrecisionAb™ is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10040 available at: Antibody (10040): <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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