

Datasheet: VPA00299

Description:	RABBIT ANTI ADHFE1
Specificity:	ADHFE1
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
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) 2% Sucrose
Immunogen	Synthetic peptide corresponding to the central region of human ADHFE1

External Database Links

UniProt:

[Q8IWW8](#)

[Related reagents](#)

Entrez Gene:

[137872](#)

ADHFE1

[Related reagents](#)

Specificity

Rabbit anti Human ADHFE1 antibody recognizes ADHFE1 also known as iron-containing alcohol dehydrogenase 1, alcohol dehydrogenase 8 and hydroxyacid-oxoacid transhydrogenase, mitochondrial.

The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24), which is

responsible for the oxidation of 4-hydroxybutyrate in mammalian tissues (Kardon *et al.* 2006, PubMed 16616524, OMIM, Mar 2008).

Rabbit anti Human ADHFE1 antibody detects a band of 50 kDa. The antibody has been extensively validated for western blotting using human tissue and whole cell lysates.

Western Blotting	Anti ADHFE1 detects a band of approximately 50 kDa in human liver tissue
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 #10045 available at: Antibody (10045): https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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