

Datasheet: VPA00877

BATCH NUMBER 170801

Description:	RABBIT ANTI FRATAIXIN
Specificity:	FRATAIXIN
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

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Rabbit polyclonal antibody purified by affinity chromatography on immunogen

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.09% Sodium Azide
2% Sucrose

Immunogen Synthetic peptide corresponding to a portion of the C terminal segment of human frataxin

External Database

Links

UniProt:

[Q16595](#) [Related reagents](#)

Entrez Gene:

[2395](#) FXN [Related reagents](#)

Synonyms

FRDA, X25

Specificity

Rabbit anti Human frataxin antibody recognizes frataxin, also known as Friedreich ataxia protein, FRDA and FXN.

This nuclear gene encodes a mitochondrial protein that functions in regulating mitochondrial iron transport and respiration. The expansion of intronic trinucleotide repeat GAA results in the autosomal recessive inherited disease Friedreich ataxia. Alternative splicing results in multiple transcript variants (provided by RefSeq, Jun 2009).

Rabbit anti Human frataxin antibody detects a band of 24 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti frataxin antibody recognizes a band of approximately 24 kDa in Raji cell lysates

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 #10045 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00877>
Antibody (10045)

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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