

Datasheet: VPA00666

BATCH NUMBER 161116

Description:	RABBIT ANTI ATF3
Specificity:	ATF3
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	<p>Reacts with: Mouse</p> <p>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.</p>
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<p>0.09% Sodium Azide</p> <p>2% Sucrose</p>

Immunogen Synthetic peptide encompassing part of the middle region of human ATF3

External Database

Links

UniProt:

[P18847](#)

[Related reagents](#)

Entrez Gene:

[467](#)

ATF3

[Related reagents](#)

Specificity

Rabbit anti Human ATF3 antibody recognizes cyclic AMP-dependent transcription factor ATF3 or cyclic AMP-dependent transcription factor ATF-3.

The ATF3 gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. ATF3 is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for ATF3. It is possible that alternative splicing of ATF3 may be physiologically important in the regulation of target genes (provided by RefSeq, Apr 2011).

Rabbit anti Human ATF3 antibody detects a band of 21 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Rabbit anti ATF3 detects a band of approximately 21 kDa in Jurkat 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/VPA00666>
Antibody (10045)

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)

'M370957:200529'

Printed on 18 Jan 2024

