

Datasheet: VPA00916

BATCH NUMBER 180704

Description:	RABBIT ANTI EIF3G
Specificity:	EIF3G
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
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 <50% Glycerol
Immunogen	Recombinant protein of human EIF3G

External Database Links

UniProt:

[O75821](#)

[Related reagents](#)

Entrez Gene:[8666](#) EIF3G [Related reagents](#)

Synonyms	EIF3S4
-----------------	--------

Specificity	<p>Rabbit anti Human EIF3G antibody recognizes the eukaryotic translation initiation factor 3 subunit G, also known as eIF-3 RNA-binding subunit, eIF-3-delta, eukaryotic translation initiation factor 3 subunit 4 and eukaryotic translation initiation factor 3 subunit p42.</p> <p>This gene encodes a core subunit of the eukaryotic translation initiation factor 3 (eIF3) complex, which is required for initiation of protein translation. An N-terminal caspase cleavage product of the encoded protein may stimulate degradation of DNA. A mutation in this gene is associated with narcolepsy (provided by RefSeq, Jul 2016).</p> <p>Rabbit anti Human EIF3G antibody detects a band of 40 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
--------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Western Blotting	Anti EIF3G antibody recognizes a band of approximately 40 kDa in HepG2 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 #10049 available at: https://www.bio-rad-antibodies.com/SDS/VPA00916 10049
--------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Regulatory	For research purposes only
-------------------	----------------------------

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)**North & South** Tel: +1 800 265 7376**America** Fax: +1 919 878 3751Email: 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)

'M380289:210507'

Printed on 10 Apr 2024