

## Datasheet: VPA00756

<b>Description:</b>	RABBIT ANTI IRF3
<b>Specificity:</b>	IRF3
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p><b>N.B.</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>
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Rabbit polyclonal antibody purified by affinity chromatography on immunogen.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	<p>0.09% Sodium Azide (NaN<sub>3</sub>)</p> <p>2% Sucrose</p>
<b>Immunogen</b>	KLH conjugated synthetic peptide corresponding to a portion of the C terminal region of human IRF3

## External Database

### Links

#### UniProt:

[Q14653](#)[Related reagents](#)

#### Entrez Gene:

[3661](#)

IRF3

[Related reagents](#)

### Specificity

**Rabbit anti Human IRF3 antibody** recognizes IRF3, also known as interferon regulatory factor 3.

This gene encodes a member of the interferon regulatory transcription factor (IRF) family. The encoded protein is found in an inactive cytoplasmic form that upon serine/threonine phosphorylation forms a complex with CREBBP. This complex translocates to the nucleus and activates the transcription of interferons alpha and beta, as well as other interferon-induced genes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene (provided by RefSeq, Nov 2011).

Rabbit anti Human IRF3 antibody detects a band of 45-55 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

### Western Blotting

Anti IRF3 antibody recognizes a band of approximately 45-55 kDa in HeLa 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/VPA00756>  
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](https://www.bio-rad-antibodies.com/datasheets)

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