

## Datasheet: VPA00946

<b>Description:</b>	RABBIT ANTI EXPORTIN-5
<b>Specificity:</b>	EXPORTIN-5
<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.

#### 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  
 <50% Glycerol

#### Immunogen

Recombinant protein of human exportin-5

<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q9HAV4</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">57510</a> XPO5 <a href="#">Related reagents</a>
<b>Synonyms</b>	KIAA1291, RANBP21
<b>Specificity</b>	<p><b>Rabbit anti Human exportin-5 antibody</b> recognizes exportin-5, also known as ran-binding protein 21.</p> <p>The XPO5 gene encodes a member of the karyopherin family that is required for the transport of small RNAs and double-stranded RNA-binding proteins from the nucleus to the cytoplasm. The encoded protein translocates cargo through the nuclear pore complex in a RanGTP-dependent process (provided by RefSeq, Aug 2011).</p> <p>Rabbit anti Human exportin-5 antibody detects a band of 136 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti exportin-5 antibody recognizes a band of approximately 136 kDa in Jurkat cell lysates
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10049 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VPA00946">https://www.bio-rad-antibodies.com/SDS/VPA00946</a> 10049
<b>Regulatory</b>	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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