

## Datasheet: AHP2334

<b>Description:</b>	RABBIT ANTI PAK4
<b>Specificity:</b>	PAK4
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	50 µg

### 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	▪			0.5 - 4.0 ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Monkey

Based on sequence similarity, is expected to react with: Mouse, Rat, Hamster

**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

#### Buffer Solution

Phosphate buffered saline

#### Preservative Stabilisers

30% Glycerol  
0.5% Bovine Serum Albumin  
5mM EDTA  
0.03% Proclin™300

#### Approx. Protein Concentrations

IgG concentration 0.5 mg/ml

<b>Immunogen</b>	Synthetic peptide corresponding to the N-terminus of human PAK4
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O96013</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">10298</a>    PAK4    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	KIAA1142
<b>Specificity</b>	<b>Rabbit anti PAK4 antibody</b> binds to a region close to the N-terminus of human PAK4. It is a member of the family of serine/threonine p21-activated kinases, which have recently been shown to regulate various cellular activities, including cell survival, mitosis, and transcription.
<b>Western Blotting</b>	Rabbit anti PAK4 antibody recognizes a band between 60 and 70 kDa in COS cell lysates
<b>Storage</b>	Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20377 available at: 20377: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/20377.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/20377.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...)    [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

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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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