

## Datasheet: AHP490

<b>Description:</b>	RABBIT ANTI HUMAN ZIP KINASE (aa279-298)
<b>Specificity:</b>	ZIP KINASE (aa279-298)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## 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
Flow Cytometry			▪	
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			1/1000

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
-----------------------	-------

<b>Product Form</b>	Purified IgG - liquid
---------------------	-----------------------

**Antiserum Preparation** Antisera to human ZIP kinase were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG prepared by affinity chromatography.

<b>Buffer Solution</b>	Phosphate buffered saline
------------------------	---------------------------

<b>Preservative Stabilisers</b>	0.02% Sodium Azide
---------------------------------	--------------------

<b>Approx. Protein Concentrations</b>	IgG concentration 0.5mg/ml
---------------------------------------	----------------------------

**Immunogen** Synthetic peptide corresponding to amino acids 279-298 of human ZIP kinase.

---

**External Database**

**Links**

**UniProt:**

[O43293](#)

[Related reagents](#)

**Entrez Gene:**

[1613](#)

DAPK3

[Related reagents](#)

---

**Synonyms**

ZIPK

---

**RRID**

AB\_322896

---

**Specificity**

**Rabbit anti Human ZIP kinase antibody** recognizes ZIP kinase, a serine/threonine kinase that has high sequence homology to DAP kinase (death associated protein kinase), a known mediator of apoptosis.

Rabbit anti Human ZIP kinase antibody (**AHP490**) recognizes ZIP kinase in western blots, detecting a band of ~52 kDa.

---

**Further Reading**

1. Kawai, T. *et al.* (1998) ZIP kinase, a novel serine/threonine kinase which mediates apoptosis. [Mol Cell Biol. 18 \(3\): 1642-51.](#)

---

**Storage**

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

---

**Guarantee**

12 months from date of despatch

---

**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: 10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

---

**Regulatory**

For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

**North & South** Tel: +1 800 265 7376

**Worldwide** Tel: +44 (0)1865 852 700

**Europe** Tel: +49 (0) 89 8090 95 21

**America** Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

Email: [antibody\\_sales\\_de@bio-rad.com](mailto: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://bio-rad-antibodies.com/datasheets)

'M382618:210513'

**Printed on 29 Aug 2021**

---

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)