

## Datasheet: AHP697

<b>Description:</b>	GOAT ANTI HUMAN ARFGAP3
<b>Specificity:</b>	ARFGAP3
<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	▪			1ug/ml - 3ug/ml

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>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>Antiserum Preparation</b>	Antisera to ARFGAP3 were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline

<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> ) 0.5% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Synthetic peptide NGVVTSIQDRYGS derived from C terminus of ARFGAP3 protein.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q9NP61</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">26286</a>   ARFGAP3   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	ARFGAP1
<b>RRID</b>	AB_2058626
<b>Specificity</b>	<p><b>Goat anti ARFGAP3</b> recognises ARFGAP3 (ADP - ribosylation factor GTPase activating protein 3), originally described as ARFGAP1.</p> <p>ARFGAP3 is thought to promote hydrolysis of ARF1 bound GTP, which is required for the dissociation of coat proteins from Golgi derived membranes and vesicles.</p> <p>ARFGAP3 is widely expressed, being found at high levels in endocrine glands and testis (<a href="#">Zheng <i>et al.</i> 2000</a>).</p>
<b>Western Blotting</b>	AHP697 detects a band of approximately 55-60kDa in mouse brain cell lysates. A minimum incubation time of 1 hour is recommended with this antibody.
<b>References</b>	<ol style="list-style-type: none"> <li>1. Liu, X. <i>et al.</i> (2001) Functional characterization of novel human ARFGAP3. <a href="#">FEBS Lett. 490 (1-2): 79-83.</a></li> <li>2. Zhang, C. <i>et al.</i> (2000) Characterization, chromosomal assignment, and tissue expression of a novel human gene belonging to the ARF GAP family. <a href="#">Genomics. 63 (3): 400-8.</a></li> </ol>
<b>Storage</b>	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP697">https://www.bio-rad-antibodies.com/SDS/AHP697</a> 10058

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [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://bio-rad-antibodies.com/datasheets)

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