

## ARHGAP22 Polyclonal Antibody

**catalog number: E-AB-91580**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

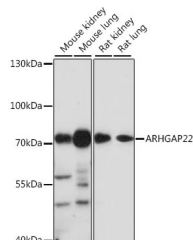
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human ARHGAP22
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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### Data



Western blot analysis of extracts of various cell lines using ARHGAP22 Polyclonal Antibody at 1:1000 dilution.

**Observed-MW:77 kDa**

**Calculated-MW:52 kDa/66 kDa/76 kDa/77 kDa/78 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

This gene encodes a member of the GTPase activating protein family which activates a GTPase belonging to the RAS superfamily of small GTP-binding proteins. The encoded protein is insulin-responsive, is dependent on the kinase Akt and requires the Akt-dependent 14-3-3 binding protein which binds sequentially to two serine residues. The result of these interactions is regulation of cell motility. Multiple transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only