

## ARFGAP3

**Reactivity:** Human Mouse

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:100

**Calculated MW:** 57kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human ARFGAP3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ARFGAP1;

**Catalog #:** A8204

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 26286

**Isotype:** IgG

**Swiss Prot:** Q9NP61

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene.

**To place an order, please [Click HERE](#).**