

Product datasheet for TA361605

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ARFGAP3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human

ARFGAP3

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 51 kDa

Gene Name: ADP ribosylation factor GTPase activating protein 3

Database Link: <u>NP 001135765.1</u>

Entrez Gene 26286 Human

Q9NP61-2





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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.

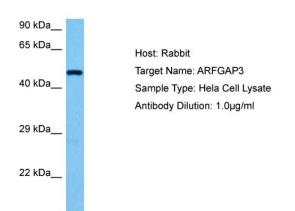
Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally

known as ARFGAP1, but that is now the name of a related but different gene.

Synonyms: ARFGAP1; FLJ45618

Protein Pathways: Endocytosis

Product images:



Host: Rabbit

Target Name: ARFGAP3

Sample Tissue: Human Hela Whole Cell lysates

Antibody Dilution: 1ug/ml