

ARFGAP3 polyclonal antibody

Catalog: BS71121

Host: Rabbit

Reactivity: Human, Mouse

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q9NP61

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

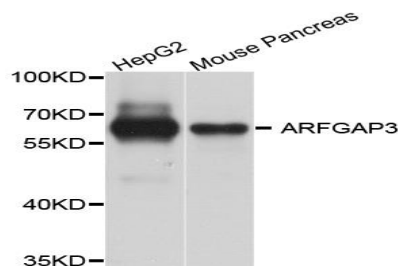
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

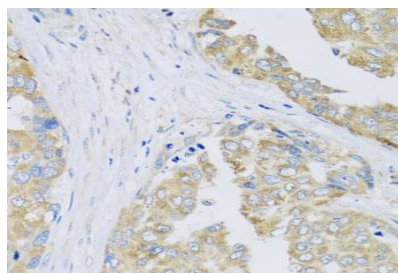
Specificity:

ARFGAP3 polyclonal antibody detects endogenous levels of ARFGAP3 protein.

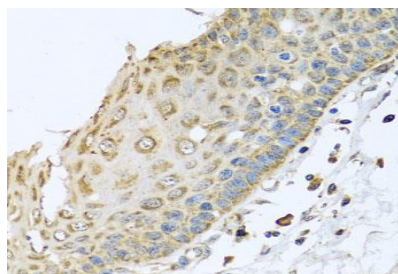
DATA:



Western blot analysis of extract of various cells, using ARFGAP3 antibody.



Immunohistochemistry of paraffin-embedded mouse stomach using ARFGAP3 antibody at dilution of 1:100 (x40 lens).



Immunohistochemistry of paraffin-embedded human liver cancer using ARFGAP3 antibody at dilution of 1:100 (x40 lens).

Note:

For research use only, not for use in diagnostic procedure.

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