

ARHGAP11A Polyclonal Antibody

Catalog No: YT0314

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: ARHGAP11A

Gene Name: ARHGAP11A

Protein Name: Rho GTPase-activating protein 11A

Human Gene Id: 9824

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen:

Q80Y19

Q6P4F7

The antiserum was produced against synthesized peptide derived from human

ARHGAP11A. AA range:471-520

Specificity: ARHGAP11A Polyclonal Antibody detects endogenous levels of ARHGAP11A

protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 110kD



Background:

This gene encodes a member of the Rho GTPase activating protein family. In response to DNA damage, the encoded protein interacts with the p53 tumor suppressor protein and stimulates its tetramerization, which results in cell-cycle arrest and apoptosis. A chromosomal deletion that includes this gene is one cause of Prader-Willi syndrome, and an intronic variant of this gene may be associated with sleep duration in children. This gene is highly expressed in colon cancers and in a human basal-like breast cancer cell line. [provided by RefSeq, Sep 2016],

Function: similarity: Contains 1 Rho-GAP domain.,

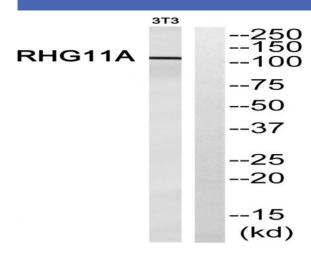
Subcellular Location:

Nucleus.

Expression:

Bone marrow, Epithelium, Eye, Testis, Uterus,

Products Images



Western blot analysis of ARHGAP11A Antibody. The lane on the right is blocked with the ARHGAP11A peptide.