



ARHGAP11A rabbit pAb

Cat No.:ES8101

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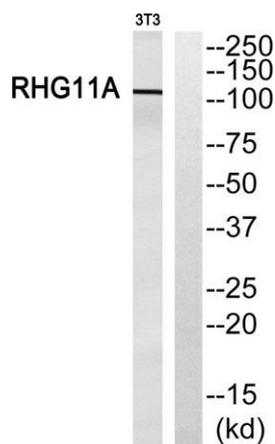
Overview

Product Name	ARHGAP11A rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Rho GTPase-activating protein 11A
Gene Name	ARHGAP11A
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	110kD
Human Gene ID	9824
Human Swiss-Prot Number	Q6P4F7
Alternative Names	ARHGAP11A; KIAA0013; Rho GTPase-activating protein 11A; Rho-type GTPase-activating protein 11A
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],



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

