



ARHGAP11A Polyclonal Antibody

Catalog No	YP-Ab-16131
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	ARHGAP11A
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.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARHGAP11A;GAP (1-12);RHG11A;RHGBA;RHGBA_HUMAN;Rho GTPase-activating protein 11A;Rho-type GTPase-activating protein 11A;KIAA0013
Observed Band	110kD
Calculated Molecular Weight	110kD
Cell Pathway	Nucleus .
Tissue Specificity	Bone marrow,Epithelium,Eye,Testis,Uterus,
Function	similarity:Contains 1 Rho-GAP domain.,
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],

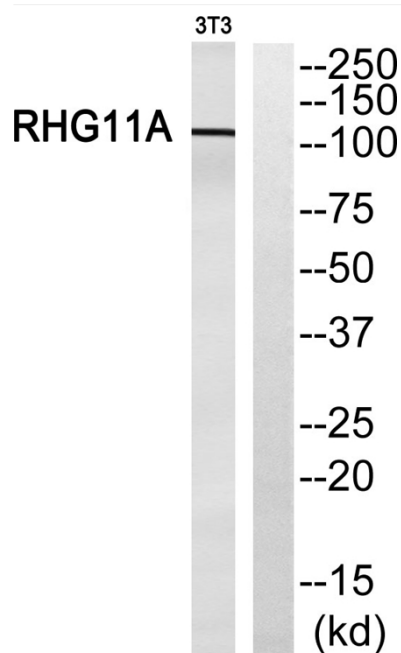
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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