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Summary

Production Name	ARHGAP18 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ARHGAP18
Alternative Names	ARHGAP18; Rho GTPase-activating protein 18; MacGAP; Rho-type GTPase-activating protein 18
Gene ID	93663.0
SwissProt ID	Q8N392.The antiserum was produced against synthesized peptide derived from human RHG18. AA range:517-566

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:40000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	75kDa

Product Name: ARHGAP18 Rabbit Polyclonal Antibody
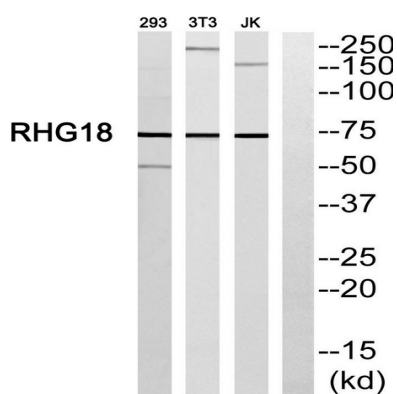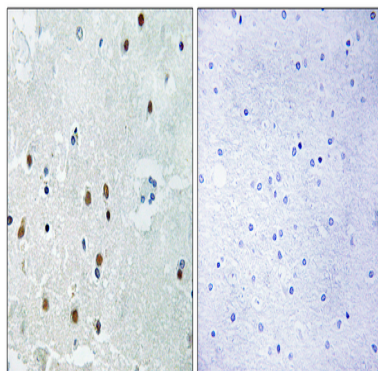**Catalog #: APRab07123**

Background

ARHGAP18 belongs to a family of Rho (see MIM 165390) GTPase-activating proteins that modulate cell signaling (Potkin et al., 2009 [PubMed 19065146]).[supplied by OMIM, Apr 2010],function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 Rho-GAP domain.,subunit:Interacts with MPHOSPH6.,
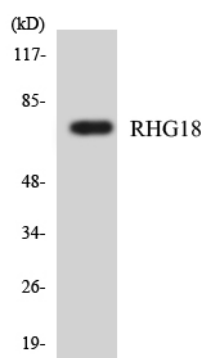
Research Area

Image Data

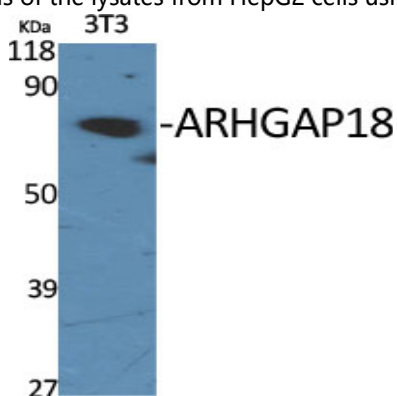Western blot analysis of RHG18 Antibody. The lane on the right is blocked with the RHG18 peptide.

Immunohistochemistryt analysis of paraffin-embedded human brain, using RHG18 Antibody. The lane on the right is blocked with the RHG18 peptide.
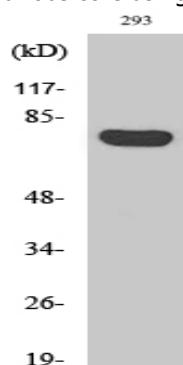
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Western blot analysis of the lysates from HepG2 cells using RHG18 antibody.

Western Blot analysis of various cells using ARHGAP18 Polyclonal Antibody

Western Blot analysis of Jurkat cells using ARHGAP18 Polyclonal Antibody

Note

For research use only.