

ARHGAP18 Polyclonal Antibody

Catalog No :	YT0317
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	ARHGAP18
Gene Name :	ARHGAP18
Protein Name :	Rho GTPase-activating protein 18
Human Gene Id :	93663
Human Swiss Prot No :	Q8N392
Mouse Swiss Prot No :	Q8K0Q5
Immunogen :	The antiserum was produced against synthesized peptide derived from human RHG18. AA range:517-566
Specificity :	ARHGAP18 Polyclonal Antibody detects endogenous levels of ARHGAP18 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. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
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 :	75kD

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 :	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.,
Subcellular Location :	Cytoplasm .
Expression :	Brain,Mast cell,Melanoma,Uterus,

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