



# ARHGAP12 Polyclonal Antibody

<b>Catalog No</b>	BYab-16132
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	ARHGAP12
<b>Protein Name</b>	Rho GTPase-activating protein 12
<b>Immunogen</b>	Synthesized peptide derived from ARHGAP12 . at AA range: 310-390
<b>Specificity</b>	ARHGAP12 Polyclonal Antibody detects endogenous levels of ARHGAP12 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ARHGAP12; Rho GTPase-activating protein 12; Rho-type GTPase-activating protein 12
<b>Observed Band</b>	100kD
<b>Cell Pathway</b>	cytosol,
<b>Tissue Specificity</b>	PCR rescued clones,Placenta,T-cell,Testis,Uterus,
<b>Function</b>	function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.,similarity:Contains 1 PH domain.,similarity:Contains 1 Rho-GAP domain.,similarity:Contains 1 SH3 domain.,similarity:Contains 2 WW domains.,
<b>Background</b>	This gene encodes a member of a large family of proteins that activate Rho-type guanosine triphosphate (GTP) metabolizing enzymes. The encoded protein may be involved in suppressing tumor formation by regulating cell invasion and adhesion. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012],

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**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**

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