



# ARHGAP12 Monoclonal Antibody

Catalog No	BYmab-16132
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGAP12
Protein Name	Rho GTPase-activating protein 12
Immunogen	Synthesized peptide derived from ARHGAP12 . at AA range: 310-390
Specificity	ARHGAP12 Monoclonal Antibody detects endogenous levels of ARHGAP12 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARHGAP12; Rho GTPase-activating protein 12; Rho-type GTPase-activating protein 12
Observed Band	100kD
Cell Pathway	cytosol,
Tissue Specificity	PCR rescued clones,Placenta,T-cell,Testis,Uterus,
Function	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.,
Background	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