

ARHGAP12 Polyclonal Antibody

Catalog No :	YT0315
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	ARHGAP12
Gene Name :	ARHGAP12
Protein Name :	Rho GTPase-activating protein 12
Human Gene Id :	94134
Human Swiss Prot No :	Q8IWW6
Mouse Gene Id :	75415
Mouse Swiss Prot No :	Q8C0D4
Immunogen :	Synthesized peptide derived from ARHGAP12 . at AA range: 310-390
Specificity :	ARHGAP12 Polyclonal Antibody detects endogenous levels of ARHGAP12 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. ELISA: 1:40000. Not yet tested in other applications.
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 :	100kD
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],
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.,
Subcellular Location :	cytosol,
Expression :	PCR rescued clones,Placenta,T-cell,Testis,Uterus,
Sort :	2235
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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