# antibodies - online.com







## anti-ARHGAP1 antibody



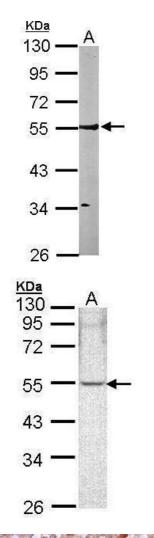


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Overview	
Quantity:	100 μL
Target:	ARHGAP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ARHGAP1.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to ARHGAP1 (Rho GTPase activating protein 1)
	ARHGAP1 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	ARHGAP1
Alternative Name:	Rho GTPase activating protein 1 (ARHGAP1 Products)

### **Target Details**

- Target Details	
Background:	GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively
	inactive GDP-bound state. Cdc42 seems to be the preferred substrate.
	Cellular Localization: Cytoplasm
Molecular Weight:	50 kDa
Gene ID:	392
UniProt:	Q07960
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain , ARHGAP1-transfected 293T , 293T , A431 , HeLa , HepG2
	Validation: Overexpression
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.

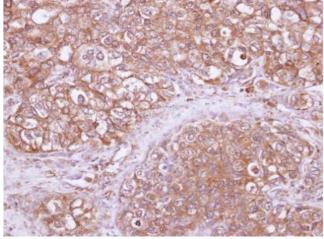


#### **Western Blotting**

**Image 1.** WB Image Sample (50 ug of whole cell lysate) A: Mouse brain 10% SDS PAGE antibody diluted at 1:1000

#### **Western Blotting**

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431, 10% SDS PAGE antibody diluted at 1:1000



#### **Immunohistochemistry**

**Image 3.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human lung SCC, using ARHGAP1, antibody at 1:100 dilution.