

Product Name: RanGAP1 Rabbit Monoclonal Antibody**Catalog #: AMRe03179**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.45mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 64 kDa; Observed MW: 68,82 kDa

Antigen Information

Gene Name	RANGAP1
Alternative Names	SD; Fug1; RANGAP
Gene ID	5905
SwissProt ID	P46060
Immunogen	A synthetic peptide of human RanGAP1

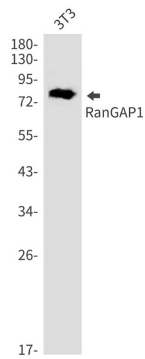
Background

GTPase activator for the nuclear Ras-related regulatory protein Ran, converting it to the putatively inactive GDP-bound state.

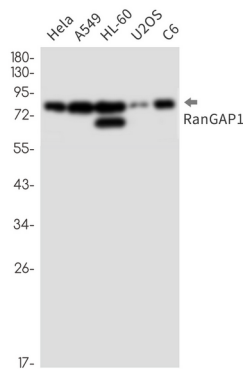
Research Area

Cell Biology

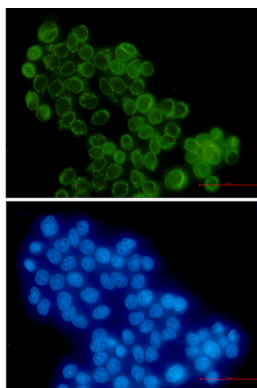
Image Data



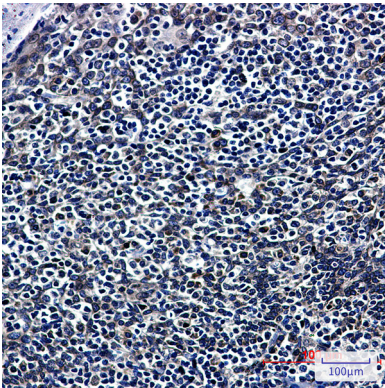
Western blot analysis of RanGAP1 in 3T3 lysates using RanGAP1 antibody.



Western blot analysis of RanGAP1 in HeLa, A549, HL-60, U2OS, C6 lysates using RanGAP1 antibody.



Immunocytochemistry analysis of RanGAP1 (green) in HeLa using RanGAP1 antibody, and DAPI (blue)



Immunohistochemistry analysis of paraffin-embedded Human tonsil using RanGAP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.