# antibodies -online.com





## anti-RAP1 antibody



**Images** 



Go to Product page

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Overview	
Quantity:	100 μL
Target:	RAP1 (TERF2IP)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein corresponding to Mouse RAP1

# Target Details

Cross-Reactivity:

Purification:

Human, Rat

Affinity purification

- argot botano	
Target:	RAP1 (TERF2IP)
Alternative Name:	RAP1 (TERF2IP Products)
Background:	Telomeric repeat-binding factor 2-interacting protein 1 acts both as a regulator of telomere
	function and as a transcription regulator. it is involved in the regulation of telomere length and
	protection as a component of the shelterin complex (telosome). In contrast to other
	components of the shelterin complex, it is dispensible for telomere capping and does not
	participate in the protection of telomeres against non-homologous end-joining (NHEJ)-

### **Target Details**

	mediated repair. Instead, it is required to negatively regulate telomere recombination and is essential for repressing homology-directed repair (HDR), which can affect telomere length.
Molecular Weight:	46 kDa
Gene ID:	57321
UniProt:	Q91VL8
Pathways:	Cell Division Cycle, Telomere Maintenance
Application Details	

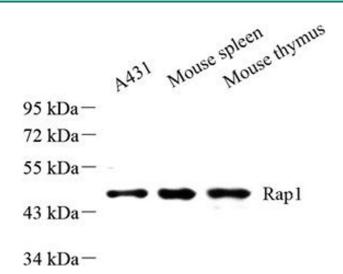
#### Application Details

Application Notes:	WB (H,M) 1:500-1:1000, IHC/IF (M,R) 1:1000-1:3000/1:500-1:3000
Restrictions:	For Research Use only

## Handling

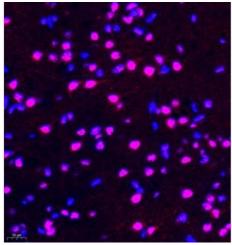
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

#### **Images**



#### **Western Blotting**

Image 1. Western blot analysis of Rap1 (ABIN7075857) at dilution of 1:500



#### Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded rat brain using rap1 (ABIN7075857) at dilution of 1: 2000 (400x lens)

#### Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin embedded mouse lung using rap1 (ABIN7075857) at dilution of 1: 2000 (400x lens)

Please check the product details page for more images. Overall 6 images are available for ABIN7075857.