

## RAP1B Rabbit pAb

CatalogNo: YN2237

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 20kD (Observed)

#### Isotype

- IgG

### | Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### | Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 110-190

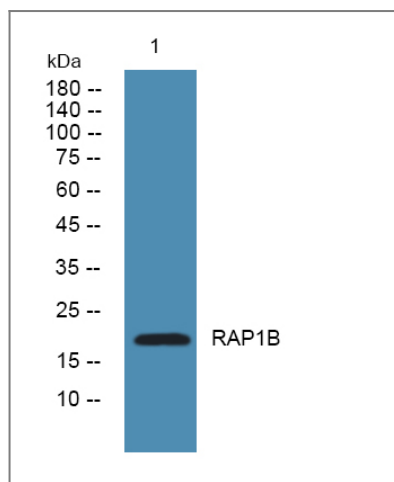
**Specificity** RAP1B Polyclonal Antibody detects endogenous levels of protein.

### | Target Information

**Gene name** RAP1B OK/SW-cl.11

<b>Protein Name</b>	Ras-related protein Rap-1b (GTP-binding protein smg p21B)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">5908;</a>	<a href="#">P61224;</a>
	Mouse		<a href="#">Q99JL6;</a>
	Rat		<a href="#">Q62636;</a>
<b>Cellular Localization</b>	Cell membrane . Cytoplasm, cytosol . Cell junction . May shuttle between plasma membrane and cytosol (PubMed:3141412). Presence of KRIT1 and CDH5 is required for its localization to the cell junction (PubMed:20332120). .		
<b>Tissue specificity</b>	Amygdala,Brain,Chondrosarcoma,Colon adenocarcinoma,Placenta,Platele		
<b>Function</b>	enzyme regulation:Activated by guanine nucleotide-exchange factor (GEF) EPAC2 in a cAMP-dependent manner.,similarity:Belongs to the small GTPase superfamily. Ras family.,subcellular location:May shuttle between plasma membrane and cytosol.,subunit:Interacts with SGSM1, SGSM2 and SGSM3.,		

## Validation Data



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

## Contact information

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**RAP1B Rabbit pAb**

