**Applications** 

• WB



# **RSLBA Rabbit pAb**

CatalogNo: YN4247

# **| Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 27kD (Calculated) IgG

### **Recommended Dilution Ratios**

WB 1:500-2000

### Storage

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

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## **Basic Information**

**Clonality** Polyclonal

# Immunogen Information

Immunogen Synthesized peptide derived from human RSLBA AA range: 68-118

**Specificity** This antibody detects endogenous levels of RSLBA at Human/Mouse/Rat

### | Target Information

Gene name RASL11A

### **Protein Name**

**RSLBA** 

Organism	Gene ID	UniProt ID
Human	<u>387496;</u>	<u>Q6T310;</u>
Mouse	<u>68895;</u>	<u>Q6IMB1</u> ;
Rat	<u>304268</u> ;	<u>Q6IMA3</u> ;

### Cellular Localization

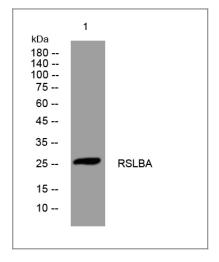
Nucleus, nucleolus. Associates with rDNA transcription unit throughout the cell cycle. .

**Tissue specificity** Widely expressed. Down-regulated in prostate tumors compared to normal prostate tissue. High levels found in colon tumor and normal colon tissue followed by small intestine, liver, jejunum, ileum, bladder and aorta. Lowest levels observed in endothelial cells.

### **Function**

developmental stage: Down-regulated during development of THP-1 monocytes into macrophages.,induction:Down-regulated by TGFB1.,similarity:Belongs to the small GTPase superfamily. Ras family, tissue specificity: Widely expressed. Down-regulated in prostate tumors compared to normal prostate tissue. High levels found in colon tumor and normal colon tissue followed by small intestine, liver, jejunum, ileum, bladder and aorta. Lowest levels observed in endothelial cells.,

### Validation Data



Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4° over night

### Contact information

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Please scan the OR code to access additional product information:

RSLBA Rabbit pAb

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