

#### **Anti-RB3 Antibody**

Rabbit polyclonal antibody to RB3 Catalog # AP60639

# **Specification**

## **Anti-RB3 Antibody - Product Information**

Application
Primary Accession
Other Accession
Reactivity
Host
Clonality
Calculated MW

WB, IHC

O9H169
P63042
Human, Mouse, Rat
Rabbit
Polyclonal

22071

## **Anti-RB3 Antibody - Additional Information**

#### **Gene ID 81551**

#### **Other Names**

Stathmin-4; Stathmin-like protein B3; RB3

### Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RB3. The exact sequence is proprietary.

#### Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200) IHC~~1:100~500

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

## **Storage**

Store at -20 °C.Stable for 12 months from date of receipt

## **Anti-RB3 Antibody - Protein Information**

#### Name STMN4

#### **Function**

Exhibits microtubule-destabilizing activity.

### **Cellular Location**

Golgi apparatus. Cell projection, growth cone. Cell projection, axon

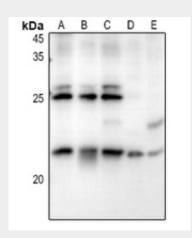


# **Anti-RB3 Antibody - Protocols**

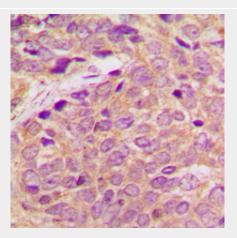
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## Anti-RB3 Antibody - Images



Western blot analysis of RB3 expression in COS7 (A), MCF7 (B), A549 (C), CT26 (D), PC12 (E) whole cell lysates.



Immunohistochemical analysis of RB3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **Anti-RB3 Antibody - Background**

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