

A8235

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## EXOC2 Rabbit pAb

Catalog No.: A8235

### Basic Information

**Observed MW**

108kDa

**Calculated MW**

104kDa

**Category**

Polyclonal Antibody

**Applications**

WB,IP,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

### Background

The protein encoded by this gene is a component of the exocyst complex, a multi-protein complex essential for the polarized targeting of exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and the functions of the exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. This interaction has been shown to mediate filopodia formation in fibroblasts. This protein has been shown to interact with the Ral subfamily of GTPases and thereby mediate exocytosis by tethering vesicles to the plasma membrane. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

WB	1:500 - 1:2000
IP	1:50 - 1:200

### Immunogen Information

**Gene ID**

55770

**Swiss Prot**

Q96KP1

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human EXOC2 (NP\_060773.3).

**Synonyms**

SEC5; Sec5p; SEC5L1; NEDFACH; EXOC2

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.