# **HOOK2** Rabbit mAb

Catalog No.: A9337 Recombinant



## **Basic Information**

#### **Observed MW**

90kDa

### **Calculated MW**

83kDa

### Category

Primary antibody

### **Applications**

WB,ELISA

### **Cross-Reactivity**

Human, Mouse, Rat

#### CloneNo number

ARC2769

# **Background**

Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.

# **Recommended Dilutions**

WB 1:500 - 1:1000

**ELISA** 

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

# **Immunogen Information**

**Gene ID**29911

Swiss Prot
Q96ED9

### **Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HOOK2 (Q96ED9).

## **Synonyms**

HK2; HOOK2

### **Contact**

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## **Product Information**

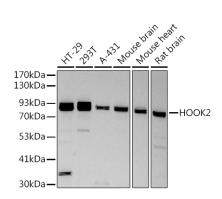
SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

# **Validation Data**



Western blot analysis of various lysates, using HOOK2 (A9337) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.