

A8359

Leader in Biomolecular Solutions for Life Science



## PPP6R2 Rabbit pAb

Catalog No.: A8359

### Basic Information

**Observed MW**

105kDa

**Calculated MW**

105kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

The protein encoded by this gene is a regulatory protein for the protein phosphatase-6 catalytic subunit. Together, these proteins act as a significant T-loop phosphatase for Aurora A, an essential mitotic kinase. Loss of function of either the regulatory or catalytic subunit of protein phosphatase-6 interferes with spindle formation and chromosome alignment.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

9701

**Swiss Prot**

O75170

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 640-959 of human PPP6R2 (NP\_001229827.1).

**Synonyms**

PP6R2; SAPS2; SAP190; KIAA0685; PPP6R2

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

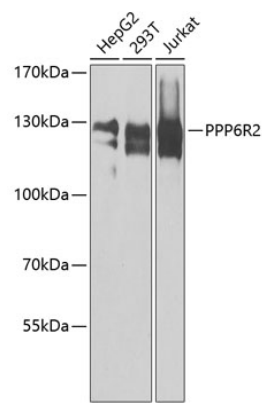
Affinity purification

**Storage**

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

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

# Validation Data



Western blot analysis of extracts of various cell lines, using PPP6R2 antibody (A8359) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 10s.