

# 14-3-3 sigma Rabbit mAb

Catalog No.: A4377 **Recombinant**

## Basic Information

### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse

### CloneNo number

ARC0988

## Background

This gene encodes a cell cycle checkpoint protein. The encoded protein binds to translation and initiation factors and functions as a regulator of mitotic translation. In response to DNA damage this protein plays a role in preventing DNA errors during mitosis.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

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

## Immunogen Information

### Gene ID

2810

### Swiss Prot

P31947

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

YWHAS; 14-3-3 sigma

## Contact

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## 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,0.05% BSA,50% glycerol,pH7.3.

## Validation Data

