

# CDK5RAP3 Rabbit pAb

Catalog No.: A5000

## Basic Information

### Observed MW

69kDa

### Calculated MW

57kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

## Immunogen Information

### Gene ID

80279

### Swiss Prot

Q96JB5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CDK5RAP3 (NP\_788276.1).

### Synonyms

C53; IC53; LZAP; HSF-27; MST016; PP1553; OK/SW-cl.114; CDK5RAP3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

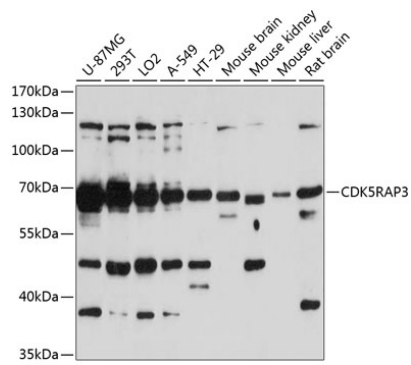
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using CDK5RAP3 Rabbit pAb (A5000) at 1:3000 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: 90s.