

A7777

Leader in Biomolecular Solutions for Life Science



# CKAP4 Rabbit pAb

Catalog No.: A7777

1 Publications

## Basic Information

### Observed MW

66kDa

### Calculated MW

66kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Enables RNA binding activity. Located in several cellular components, including lipid droplet; nuclear speck; and rough endoplasmic reticulum.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:100

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

## Immunogen Information

### Gene ID

10970

### Swiss Prot

Q07065

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

p63; CLIMP63; CLIMP-63; ERGIC-63; CKAP4

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

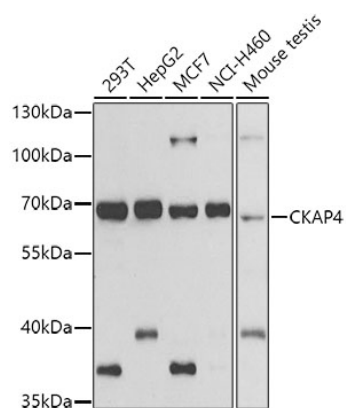
Affinity purification

### Storage

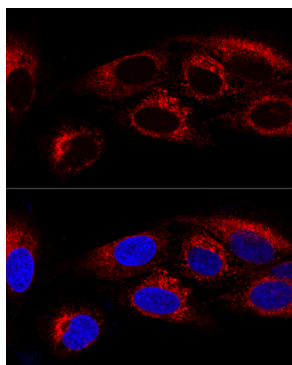
Store at -20°C. Avoid freeze / thaw cycles.

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

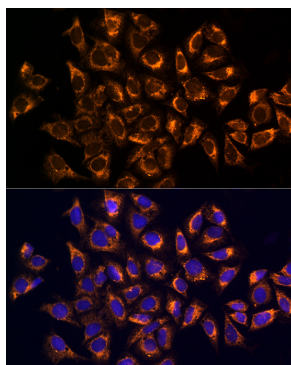
## Validation Data



Western blot analysis of various lysates using CKAP4 Rabbit pAb (A7777) at 1:500 dilution.  
Secondary antibody: HRP-conjugated 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 Basic Kit (RM00020).  
Exposure time: 90s.



Confocal immunofluorescence analysis of U2OS cells using CKAP4 Rabbit pAb (A7777) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using CKAP4 Rabbit pAb (A7777) at dilution of 1:100. Blue: DAPI for nuclear staining.