

# SUMO1 Rabbit Polyclonal Antibody



CAB16994

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

90kDa

### Calculated MW:

8kDa/11kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a protein that is a member of the SUMO (small ubiquitin-like modifier) protein family. It functions in a manner similar to ubiquitin in that it is bound to target proteins as part of a post-translational modification system. However, unlike ubiquitin which targets proteins for degradation, this protein is involved in a variety of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. It is not active until the last four amino acids of the carboxy-terminus have been cleaved off. Several pseudogenes have been reported for this gene. Alternate transcriptional splice variants encoding different isoforms have been characterized.

## Immunogen information

### Gene ID:

7341

### Uniprot

P63165

### Synonyms:

DAP1; GMP1; OFC10; PIC1; SENP2; SMT3; SMT3C; SMT3H3; UBL1; SUMO1; SUMO-1

### Immunogen:

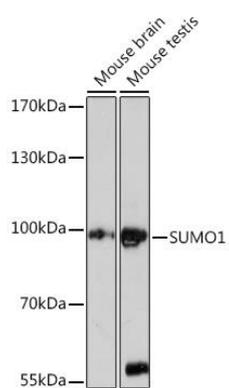
Recombinant protein of human SUMO1.

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot - SUMO1 Rabbit pAb (CAB16994)