

# [KO Validated] PML Rabbit Polyclonal Antibody



CAB1184

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

70-130kDa

### Calculated MW:

47-48kDa/62-97kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

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

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor suppressor. Its expression is cell-cycle related and it regulates the p53 response to oncogenic signals. The gene is often involved in the translocation with the retinoic acid receptor alpha gene associated with acute promyelocytic leukemia (APL). Extensive alternative splicing of this gene results in several variations of the protein's central and C-terminal regions; all variants encode the same N-terminus. Alternatively spliced transcript variants encoding different isoforms have been identified.

## Immunogen information

### Gene ID:

5371

### Uniprot

P29590

### Synonyms:

MYL; PP8675; RNF71; TRIM19; PML

### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 300-600 of human PML (NP\_150253.2).

### Storage:

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

## Product Images

