

## Datasheet for ABIN6989860 **anti-PML antibody**

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### Overview

Quantity:	100 µL
Target:	PML
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PML antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 300-600 of human PML (NP_150253.2).
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

### Target Details

Target:	PML
Alternative Name:	PML ( <a href="#">PML Products</a> )
Background:	Synonyms: MYL,PP8675,RNF71,TRIM19,PML

## Target Details

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.

Gene ID:	5371
UniProt:	<a href="#">P29590</a>
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(ICC) 1:50-200 IHC() IF()
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

Handling

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Expiry Date: 12 months