

## PML polyclonal antibody (Biotin)

Catalog # PAB27972

Size 50 ug

### Specification

<b>Product Description</b>	Chicken polyclonal antibody against synthetic peptide of PML.
<b>Immunogen</b>	A Synthetic peptide corresponding to amino acids of PML
<b>Sequence</b>	APASEEEFQFLR
<b>Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Conjugation</b>	Biotin
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	1 mg/mL
<b>Isotype</b>	IgY
<b>Storage Buffer</b>	In Phosphate-Buffered Saline with 0.02% Sodium Azide.
<b>Storage Instruction</b>	Store at 4°C. For long term storage, aliquot and store at -20°C. Avoid repeated freezing and thawing cycles.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Immuno-MRM (multiple reaction monitoring)

### Gene Info — PML

Entrez GeneID	<a href="#">5371</a>
Gene Name	PML
Gene Alias	MYL, PP8675, RNF71, TRIM19
Gene Description	promyelocytic leukemia
Omim ID	<a href="#">102578</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	promyelocytic leukemia protein promyelocytic leukemia, inducer of tripartite motif protein TRIM19

## Pathway

- [Acute myeloid leukemia](#)
- [Pathways in cancer](#)
- [Ubiquitin mediated proteolysis](#)

## Disease

- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
- [Leukemia](#)

- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)