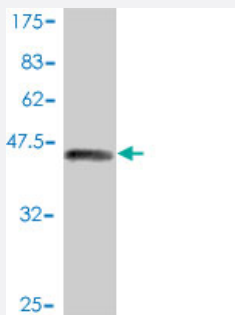


PML polyclonal antibody (A01)

Catalog # H00005371-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PML.
Immunogen	PML (AAH00080, 411 a.a. ~ 510 a.a) partial recombinant protein with GST tag.
Sequence	RDPIDVDLDVSNTTTAQKRKCSQTQCPRKVIKMESEEGKEARLARSSPEQPRPSTSKAVSPPHL DGPPSPRSPVIGSEVFLPNSNHVASGAGEAEERVVV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (60)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PML

Entrez GeneID [5371](#)

GeneBank Accession# [BC000080](#)

Protein Accession# [AAH00080](#)

Gene Name PML

Gene Alias MYL, PP8675, RNF71, TRIM19

Gene Description promyelocytic leukemia

Omim ID [102578](#)

Gene Ontology [Hyperlink](#)

Gene Summary

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]

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](#)