

DNAxPAb

Hard-to-Find
Antibody

PML DNAxPab

Catalog # H00005371-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PML DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEPAPARSPRPQQDPARPQEPTMPPPETPSEGRQPSPSPSPTERAPASEEEFQFLRCQQCQA EAKCPKLLPCLHTLCSGCLEASGMQCPICQAPWPLGADTPALDNVFFESLQRRLSVYRQIMDAQ AVCTRCKESADFWCFECEQLLCAKCFEAHQWFLKHEARPLAELRNQSVREFLDGTRKTNNIFC SNPNHRTPTLTSIYCRGCSKPLCCSCALLDSSHSDLKCDISAEIQQRQEELDAMTQALQEQDSAF GAVHAQMHAAVGQLGRARAETEELIRERVQVVAHVRAQERELLEAVDARYQRDYEEMASRLG RLDAVLQRIRTGSALVQRMKCYASDQEVLDMHGFLRQALCRLRQEEPQSLQAAVRTDGFDEFKV RLQDLSSCITQGKDAAVSKKASPEAASTPRDPIDVDLDVSNTTTAQKRKCSQTQCPRKVIKMESE EGKEARLARSSPEQPRPSTSKAVSPPHLDGPPSPRSPVIGSEVFLPNSNHVASGAGEAEERVV VISSSESDAENSCMEPMETAEPQSSPAHSSPAHSSPAHSSPVQSLLRAQGASSLPCGTYHPP AWPPHQPAEQAAATPDAEPHSEPPDHQERPAVHRGIRYLLYRAQRAIRLRHALRLHPQLHRPIRT WSPHVVQASTPAITGPLNHPANAQEHQAQLQRGISPPHRIRGAVRSRSLRGSSHLSQWLNNFF ALPFSSMASQLDMSSVVGAGEGRAQTLGAVVPPGDSVRGSMEASQVQVPLEASPIFPFPPCAP ERPPISPVPGARQAGL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PML

Entrez GeneID [5371](#)

GeneBank Accession# [BC020994.1](#)

Protein Accession# [no protein_acc](#)

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](#)