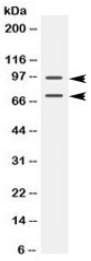
PML Polyclonal Antibody / Promyelocytic leukemia protein (R32553)

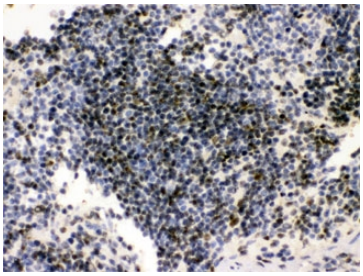
Catalog No.	Formulation	Size
R32553	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q60953
Localization	Nuclear, cytoplasmic (isoform dependent)
Applications	Western blot: 0.5-1ug/ml IHC (FFPE): 1-2ug/ml
Limitations	This PML Polyclonal Antibody is available for research use only.



Western blot testing of mouse testis lysate with PML Polyclonal Antibody at 0.5ug/ml. Expected molecular weight: multiple isoforms from 47-97 kDa.



IHC testing of FFPE mouse spleen with PML Polyclonal Antibody at 1ug/ml. HIER: steam section in pH6 citrate buffer for 20 min.

Description

Promyelocytic leukemia protein functions via its association with PML-nuclear bodies (PML-NBs) in a wide range of important cellular processes, including tumor suppression, transcriptional regulation, apoptosis, senescence, DNA damage response, and viral defense mechanisms.

For complementary studies of PML expression and nuclear body regulation, our PML Antibody R32552 provides additional validation in human cell lysates and cancer tissues.

Application Notes

Optimal dilution of the PML Polyclonal Antibody should be determined by the researcher.

Immunogen

Amino acids 140-177 (LADFWCFECEQLICSKCFEAHQWYLKHEARPLADLRDN) from the mouse protein were used as the immunogen for the PML antibody.

Storage

After reconstitution, the PML antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Alternate Names

PML antibody, TRIM19 antibody, Promyelocytic leukemia protein antibody, Tripartite motif-containing protein 19 antibody, Promyelocytic leukemia nuclear body protein antibody, PML nuclear body protein antibody, PML tumor suppressor antibody, RING finger protein PML antibody, PML zinc finger protein antibody, PML protein antibody

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