

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PML



Numéro de catalogue: **CL488-21041**

Phare

## Informations de base

|  |   |   |
|--|---|---|
| Numéro de catalogue:<br>CL488-21041                      | Numéro d'acquisition GenBank:<br>BC020994 | Méthode de purification:<br>Purification par affinité contre l'antigène |
| Taille:<br>100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI):<br>5371    | Dilutions recommandées:<br>IF 1:50-1:500                                |
| Hôte:<br>Lapin   | Nom complet:<br>promyelocytic leukemia    | Excitation/Emission maxima wavelengths:<br>493 nm / 522 nm              |
| Isotype:<br>IgG  | MW calculé:<br>882 aa, 98 kDa             |   |
| Immunogen Catalog Number:<br>AG15377                     | MW observés:<br>120 kDa                   |   |

## Applications

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|--|--|
| Applications testées:<br>IF                | Contrôles positifs:<br>IF : cellules HeLa, |
| Spécificité de l'espèce:<br>Humain, souris |  |

## Informations générales

PML, also named as MYL, RNF71 and TRIM19, is a member of RBCC/TRIM family of proteins that possess a RING finger domain, B-box, and coiled-coil domain. It functions as tumor suppressor. PML is required for normal, caspase-dependent apoptosis in response to DNA damage, FAS, TNF, or interferons. It plays a role in transcription regulation, DNA damage response, DNA repair and chromatin organization. PML plays a role in processes regulated by retinoic acid, regulation of cell division, terminal differentiation of myeloid precursor cells and differentiation of neural progenitor cells. It regulates PTEN compartmentalization through the inhibition of USP7-mediated deubiquitinylation. A large number of alternative spliced transcripts are synthesized from the PML gene, resulting in a variety of PML proteins ranging in molecular weight from 48-97 kDa (PMID:11704850). And it can be detected as 70-130 kDa or larger due to the modification (especially SUMO) (PMID: 16778193, 22438555).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

For technical support and original validation data for this product please contact:

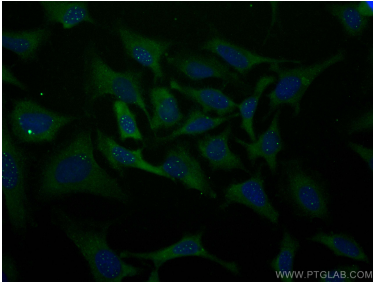
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 PML antibody (CL488-21041) at dilution of 1:200.