

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Phospho-PML Protein (Ser518) Recombinant Rabbit mAb

Catalog: BS43094 Host: Rabbit Reactivity: Human, Mouse

BackGround:

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, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

98,117 kDa

Swiss-Prot:

P29590

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
lHC: 1:50

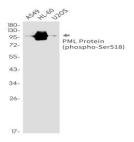
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of PML Protein (phospho-Ser518) in A549,HL-60,U2OS cell lysates using PML Protein (phospho-Ser518) antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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