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Datasheet for ABIN389073 anti-PML antibody (Sumoylation Site)

4 Images



Overview

Quantity:	400 µL
Target:	PML
Binding Specificity:	AA 470-499, Sumoylation Site
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PML antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This PML Sumoylation Site antibody is generated from rabbits immunized with a KLH
	conjugated synthetic peptide between 470-499 amino acids from human PML Sumoylation
	Site.
Clone:	RB2570
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PML
Alternative Name:	PML (PML Products)

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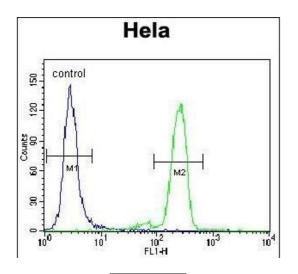
Target Details PML is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-Background: binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor 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). Molecular Weight: 97551 Gene ID: 5371 NCBI Accession: NP_002666, NP_150241, NP_150242, NP_150243, NP_150247, NP_150249, NP_150250, NP_150252, NP_150253 UniProt: P29590 Pathways: p53 Signaling, Retinoic Acid Receptor Signaling Pathway, Maintenance of Protein Location, Positive Regulation of Endopeptidase Activity, Protein targeting to Nucleus

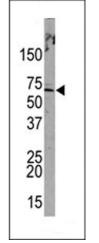
Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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Flow Cytometry

Image 1. L Sumoylation Site Antibody (ABIN389073 and ABIN2839274) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of anti-L Sumoylation Site Antibody (Cat. (ABIN389073 and ABIN2839274)) in Hela cell line lysates (35 µg/lane). L (arrow) was detected using the purified Pab.

Immunofluorescence

Image 3. Confocal immunofluorescent analysis of L Sumoylation Site Antibody (ABIN389073 and ABIN2839274) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red).DI was used to stain the cell nuclear (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN389073.

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