antibodies

Datasheet for ABIN2729210 PML Protein (Transcript Variant 7) (Myc-DYKDDDDK Tag)



Overview

Image

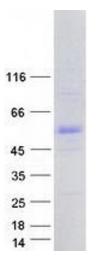
Overview	
Quantity:	20 µg
Target:	PML
Protein Characteristics:	Transcript Variant 7
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PML protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human PML / RNF71 (transcript variant 7) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	PML
Alternative Name:	Pml,rnf71 (PML Products)
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

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Target Details

	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.
Molecular Weight:	47.4 kDa
NCBI Accession:	NP_150249
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:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C

Storage Comment:Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freezeimmediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

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