

For Research Use Only

DMAP1 Monoclonal antibody, PBS Only



Catalog Number: 67183-1-PBS

Basic Information

Catalog Number: 67183-1-PBS	GenBank Accession Number: BC002855	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55929	CloneNo.: 1A4E8
Source: Mouse	UNIPROT ID: Q9NPF5	
Isotype: IgG1	Full Name: DNA methyltransferase 1 associated protein 1	
Immunogen Catalog Number: AG28906	Calculated MW: 53 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human, Mouse, Rat

Background Information

DMAP1 (DNA methyltransferase 1-associated protein 1) a component of the NuA4 histone acetyltransferase complex, was originally identified as an interacting molecule with DNA methyltransferase 1 (DNMT1) which co-localizes with PCNA at DNA replication foci. DMAP1 is required for DNA repair and acts against genomic instability. DMAP1 is widely implicated in transcription repression and activation via its interaction with multiple targets including histone deacetylase2 (HDAC2).

Storage

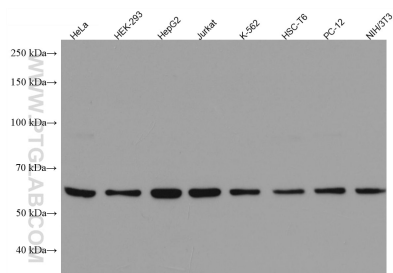
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

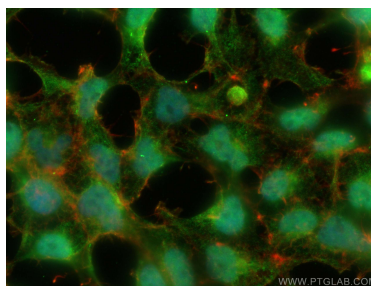
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67183-1-Ig (DMP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67183-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using DMAP1 antibody (67183-1-Ig, Clone: 1A4E8) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67183-1-PBS in a different storage buffer formulation.