

Nur für Forschungszwecke

# DMAP1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67183



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67183	<b>GenBank-Zugangsnummer:</b> BC002855	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von55929 Nanodrop;	<b>GeneID (NCBI):</b> von55929	<b>CloneNo.:</b> 1A4E8
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> DNA methyltransferase 1 associated protein 1	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 53 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG28906	<b>Beobachtete Masse:</b> 60 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : HEK-293-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

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).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

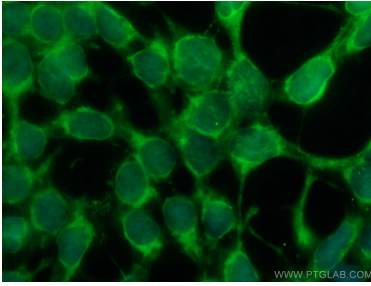
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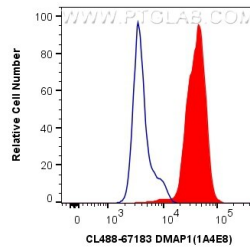
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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CoraLite® Plus 488 DMAP1 antibody (CL488-67183, Clone: 1A4E8) at dilution of 1:200.



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human DMAP1 (CL488-67183, Clone:1A4E8) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).