

Nur für Forschungszwecke

DMAP1 Polyklonaler Antikörper

Katalog-Nr.: 10411-1-AP

Vorgestelltes Produkt

6 Publikationen



Allgemeine Informationen

Katalog-Nr.:
10411-1-AP

Größe:

150ul, Konzentration: 400 µg/ml von Nanodrop und 293 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:
AG0665

GenBank-Zugangsnummer:

BC002855

GeneID (NCBI):

55929

Vollständiger Name:

DNA methyltransferase 1 associated protein 1

Berechnete Masse:

53 kDa

Beobachtete Masse:

53-60 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:4000

IP 0.5-4.0 µg für IP und 1:200-1:1000 für WB

Anwendungen

Geprüfte Anwendungen:

IP, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP, RIP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB: COLO 320-Zellen, HeLa-Zellen, NIH/3T3-Zellen

IP: COLO 320-Zellen,

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 deacetylase 2 (HDAC2). The antibody reacts specifically with DMAP1 protein.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yue Ming	36327957	Psychiatry Investig	ChIP, RIP
Jinbeom Heo	31709755	EMBO Mol Med	WB
Poshen B Chen	26551076	Nat Struct Mol Biol	

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

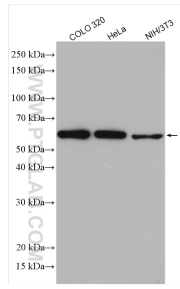
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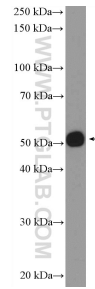
E: proteintech@ptglab.com
W: ptglab.com

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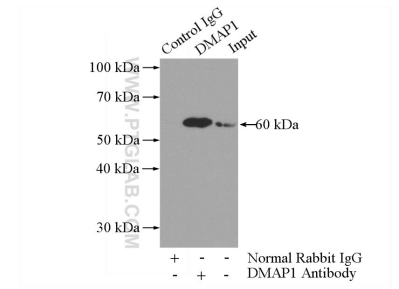
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 10411-1-AP (DMAP1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 10411-1-AP (DMAP1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-DMAP1 (IP:10411-1-AP, 3ug; Detection:10411-1-AP 1:300) with COLO 320 cells lysate 2500ug.