

TMEM165 Polyklonaler Antikörper

Katalog-Nr.: 20485-1-AP

4 Publikationen

Allgemeine Informationen

Katalog-Nr.:

20485-1-AP

Größe:

150ul, Konzentration: 550 µg/ml von Nanodrop und 347 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG14362

GenBank-Zugangsnummer:

BC003545

GeneID (NCBI):

55858

Vollständiger Name:

transmembrane protein 165

Berechnete Masse:

324 aa, 35 kDa

Beobachtete Masse:

35-40 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:500-1:2000 für WB

IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus

Positivkontrollen:

WB : Jurkat-Zellen, HeLa-Zellen

IP : HeLa-Zellen,

IF : HepG2-Zellen,

Hintergrundinformationen

Thiopurine methyltransferase or thiopurine S-methyltransferase (TPMT), a member of methyltransferase superfamily, is an enzyme involved in the normal metabolic inactivation of thiopurine drugs such as azathioprine, 6-mercaptopurine and 6-thioguanine. These drugs are generally used as immunosuppressants or cytotoxic drugs and are prescribed for a variety of clinical conditions including leukemia, autoimmune disease and organ transplantation. Defects in the TPMT gene leads to decreased methylation and decreased inactivation of 6MP leading to enhanced bone marrow toxicity which may cause myelosuppression, anemia, bleeding tendency, leukopenia and infection.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jee-San Lee	30015898	Oncol Rep	WB
Timothy A Reinhardt	24530912	Biochem Biophys Res Commun	WB
Jiri Stribny	32047108	J Biol Chem	WB

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

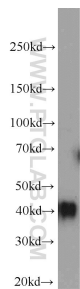
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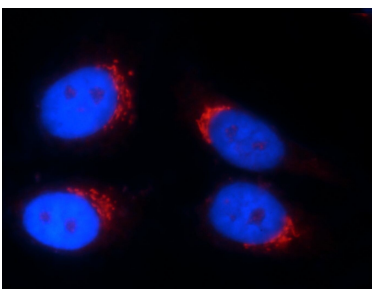
E: proteintech@ptglab.com
W: ptglab.com

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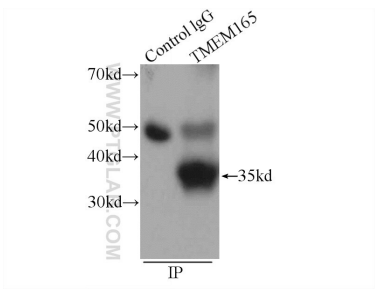
Ausgewählte Validierungsdaten



Jurkat cells were subjected to SDS PAGE followed by western blot with 20485-1-AP (TMEM165 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 20485-1-AP (TMEM165 antibody) at dilution of 1:100 and Rhodamine-labeled goat anti-rabbit IgG.



IP Result of anti-TMEM165 (IP:20485-1-AP, 4ug; Detection:20485-1-AP 1:1000) with HeLa cells lysate 3440ug.