

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TMEM165



Numéro de catalogue: 20485-1-AP

4 Publications

Informations de base

Numéro de catalogue:

20485-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14362

Numéro d'acquisition GenBank:

BC003545

Identification du gène (NCBI):

55858

Nom complet:

transmembrane protein 165

MW calculé

324 aa, 35 kDa

MW observés:

35-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IF 1:20-1:200

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa

IP : cellules HeLa,

IF : cellules HepG2,

Informations générales

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.

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

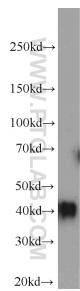
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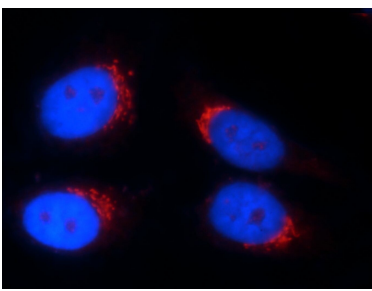
E: proteintech@ptglab.com
W: ptglab.com

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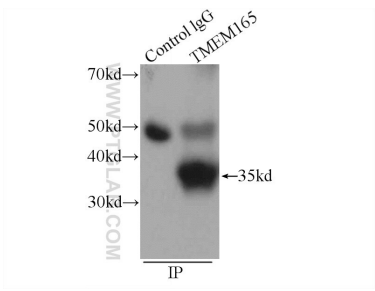
Données de validation sélectionnées



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.