

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TPPP3



Numéro de catalogue: 15057-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:

15057-1-AP

Numéro d'acquisition GenBank:

BC000691

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 800 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

51673

Dilutions recommandées:

WB 1:200-1:1000

Hôte:

Lapin

Nom complet:

tubulin polymerization-promoting protein family member 3

MW calculé

19 kDa

Isotype:

IgG

MW observés:

19-20 kDa

Immunogen Catalog Number:

AG7040

Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB : cellules PC-3, cellules HEK-293

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Informations générales

TPPP3 (tubulin polymerization promoting protein 3), also named as TPPP/p20, is a new member of the TPPP family which binds tubulin and induces tubulin polymerization and microtubule bundling. TPPP3 has been shown to play an important role in cell proliferation and may be implicated in tumorigenesis and metastasis (19633818). TPPP3 was also identified as specific marker for the connective tissues that envelope tendons due to its distinct expression in the developing tendon sheath (19235716). This antibody detects the 19-20 kDa TPPP3 in HeLa and PC-3 cells. The non-specific bands between 40 and 60 kDa were also occasionally observed.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhen Xiong	35320705	Immunity	
Mengqi Chu	33509274	Stem Cell Res Ther	WB
Zhen Huang	37483625	Front Immunol	IF

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.

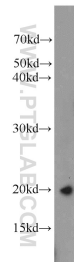
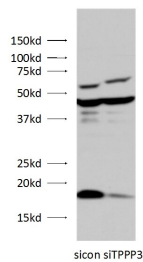
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W: ptglab.com

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Données de validation sélectionnées



WB result of anti-TPPP3 (15057-1-AP, 1:500) with HEK-293 cells (siRNA transfected with) by Dr. Yupeng Chen. (Negative control or TPPP3 specific siRNAs were transfected into HEK-293 cells with the final concentration of 20 nM. Forty eight hours after transfection, cells were lysed with RIPA buffer and subjected to SDS PAGE).

PC-3 cells were subjected to SDS PAGE followed by western blot with 15057-1-AP (TPPP3 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.