

Nur für Forschungszwecke

TPPP3 Polyklonaler Antikörper

Katalog-Nr.: 15057-1-AP

Vorgestelltes Produkt

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
15057-1-AP

Größe:
150ul, Konzentration: 800 µg/ml von
Nanodrop und 400 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG7040

GenBank-Zugangsnummer:
BC000691

GeneID (NCBI):
51673

Vollständiger Name:
tubulin polymerization-promoting
protein family member 3

Berechnete Masse:
19 kDa

Beobachtete Masse:
19-20 kDa

Reinigungsmethode:
Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:
WB 1:200-1:1000

Anwendungen

Geprüfte Anwendungen:
WB, ELISA

In Publikationen genannte Anwendungen:
WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus

Positivkontrollen:

WB: PC-3-Zellen, HEK-293-Zellen

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zhen Xiong	35320705	Immunity	
Mengqi Chu	33509274	Stem Cell Res Ther	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

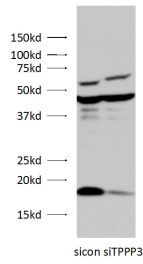
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

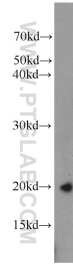
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.