For Research Use Only

TUBGCP3 Polyclonal antibody

Catalog Number: 15719-1-AP

Featured Product

12 Publications



Purification Method:

WB 1:500-1:2000

Antigen affinity purification

Recommended Dilutions:

Basic Information

Applications

Catalog Number: 15719-1-AP Concentration: 320 µg/ml

Source: Rabbit Isotype:

Immunogen Catalog Number:

AG8437

Tested Applications: WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human **Cited Species:** human, mouse GenBank Accession Number:

BC007763 GeneID (NCBI): 10426 **UNIPROT ID:** Q96CW5

tubulin, gamma complex associated

protein 3 Calculated MW:

Full Name:

103.5 kDa Observed MW: 95-101 kDa

Positive Controls:

WB: Jurkat cells, HeLa cells

Background Information

TUBGCP3, also named as γ - tubulin complex protein 3, localized to the centrosome, is a member of γ -tubulin $complex\ proteins\ which\ play\ key\ roles\ in\ microtubule\ nucleation\ and\ organization.\ It\ has\ been\ reported\ that$ TUBGCP3 rotation can bring γ -tubulin molecules into proximity. 15719-1-AP antibody detects the isoform proteins around 95-101 kDa and 50 kDa in SDS-PAGE.

Notable Publications

Author	Pubmed ID	Journal	Application
Rosa Ramírez Cota	27852835	J Cell Sci	WB,IF
Sahana Shankar	36384111	Cell Rep	WB,IF
Guobao Li	31178691	Front Mol Neurosci	WB

Storage

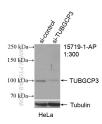
Storage:

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

Selected Validation Data





WB result of TUBGCP3 antibody (15719-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-TUBGCP3 transfected HeLa cells.

Jurkat cells were subjected to SDS PAGE followed by western blot with 15719-1-AP (TUBGCP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.