

**TUBGCP4 polyclonal antibody**

Catalog: BS35362

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Gamma-tubulin complex component 4: Component of the gamma-tubulin ring complex (gTuRC) which mediates microtubule nucleation. The gTuRC regulates the minus-end nucleation of alpha-beta tubulin heterodimers that grow into microtubule protofilaments, a critical step in centrosome duplication and spindle formation

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~76.1 kDa

Swiss-Prot:

Q9UGJ1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/50 - 1/200)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of TUBGCP4 protein

DATA:

Western blot analysis of Perforin 1 expression in mouse liver (A) whole cell lysates.

Immunohistochemical analysis of Perforin 1 staining in human rectum cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Flow cytometric analysis of Jurkat cells using Anti-Perforin 1 Antibody (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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