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TUBGCP3 Ab

Cat.#: AF0438 Concn.: 1mg/ml Mol.Wt.: 105kDa Size: 100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: IHC 1:50-1:200, WB 1:500-1:2000

Reactivity: Human, Mouse

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: TUBGCP3 Ab detects endogenous levels of TUBGCP3.

Immunogen: A synthesized peptide derived from human TUBGCP3.

Uniprot: Q96CW5

Description: GCP3 Gamma-tubulin complex is necessary for microtubule

nucleation at the centrosome. Belongs to the GCP family. Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6. 3 isoforms of the human protein are produced by alternative splicing.

Subcellular Location: Cytoskeleton;

Tissue Specificity: Ubiquitously expressed.

Similarity: Belongs to the TUBGCP family.

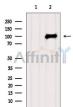
Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt.

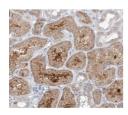


Western blot analysis of extracts from HepG2, using TUBGCP3 Ab. The lane on the left was treated with blocking peptide.



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AF0438 at 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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