

## **GAMMA TUBULIN (6A10) MOUSE MAB**

**Cat.#:** N261329

**Product Name:** Anti-gamma Tubulin (6A10) Mouse Monoclonal Antibody

**Synonyms:** TUBG1; TUBG; Tubulin gamma-1 chain; Gamma-1-tubulin; Gamma-tubulin complex component 1; GCP-1

**UNIPROT ID:** P23258

**Background:** TUBG1 Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta tubulin minus-end nucleation, centrosome duplication and spindle formation. Interacts with GCP2 and GCP3. Interacts with B9D2. Interacts with CDK5RAP2;

**Immunogen:** Synthetic peptide conjugated to KLH.

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 6A10-3A10-2A6

**MW:** Calculated MW: 51 kDa; Observed MW: 51 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human,Rat,Mouse

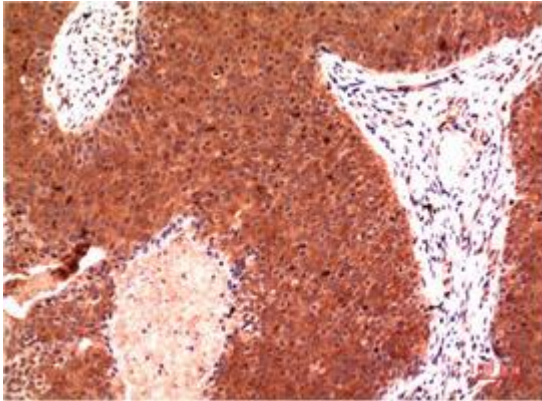
**Conjugation:** Unconjugated

**Modification:** Unmodified

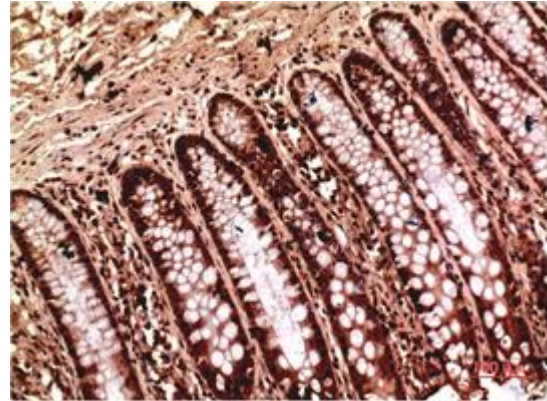
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

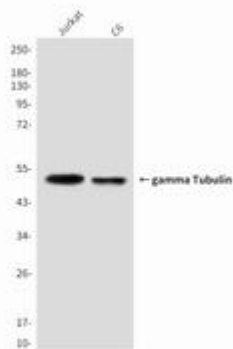
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



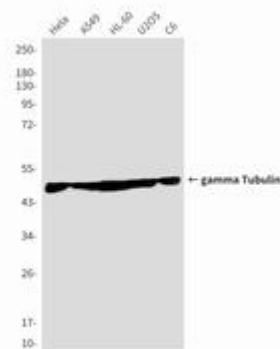
Immunohistochemical analysis of paraffin-embedded Human tonsils using gamma Tubulin (6A10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using gamma Tubulin (6A10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of gamma Tubulin (6A10) in Jurkat, C6 lysates using gamma Tubulin (6A10) antibody



Western blot analysis of gamma Tubulin (6A10) in HeLa, A549, HL-60, U2OS, C6 lysates using gamma Tubulin (6A10) antibody.