

**Product Description** 

Pioneering GTPase and Oncogene Product Development since 2010

## ACETYL-ALPHA TUBULIN (LYS40) (9B8) MOUSE MAB

Cat.#: N261296

**Product Name:** Anti-Acetyl-Alpha Tubulin (Lys40) (9B8) Mouse Monoclonal Antibody

**Synonyms:** alpha tubulin 2; B alpha 1; H2 alpha; Hum a tub 1; TUBA1; TUBA1A; Tubulin alpha 1chain

**UNIPROT ID:** P68363

**Background:** TUBA1A Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

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

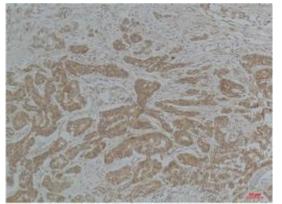
Applications: WB,IHC-P Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 Host Species: Mouse Clonality: Mouse Monoclonal Clone ID: 9B8-3C2-4G7 MW: Calculated MW: 50 kDa; Observed MW: 50 kDa Isotype: IgG1 Purification: Affinity Purified Species Reactivity: Human,Rat,Mouse Conjugation: Unconjugated Modification: Acetylated Constituents: PBS (without Mg2+ and Ca2+), 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

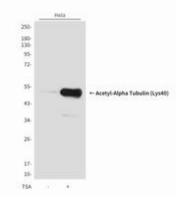


## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using atubulin(Acetyl Lys40) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Acetyl-Alpha Tubulin (Lys40) (9B8) in Hela , untreated or treated with TSA (1???<sup>a</sup>M, 18 hr; +), using Acetyl-Alpha Tubulin (Lys40) antibody.



Immunohistochemistry analysis of paraffin-embedded mouse Brain Tissue using a-tubulin(Acetyl Lys4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.