

## 39-1060: Anti-beta-Tubulin Monoclonal Antibody (Clone: TUB 2.1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TUB 2.1
<b>Application :</b>	WB,IHC-P
<b>Reactivity :</b>	Human
<b>Gene :</b>	TUBB1
<b>Gene ID :</b>	81027
<b>Uniprot ID :</b>	Q9H4B7
<b>Alternative Name :</b>	Tubulin beta-1 chain; TUBB1
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	Tubulin from rat brain.

### Description

Tubulin beta(TUBB) was derived from its corresponding mRNA with a molecular weight of about 55,000. TUBB gene contains 4 exons and located in the HLA class I region at 6p21.3. Paclitaxel resistance in non-small-cell lung cancer associated with beta-tubulin gene mutations.

### Product Info

<b>Amount :</b>	100 µg/vial
<b>Purification :</b>	Ascites
<b>Content :</b>	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN <sub>3</sub> as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
<b>Storage condition :</b>	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

### Application Note

Western blot : 2-10 µg/ml; Immunohistochemistry(Paraffin-embedded Section) : 0.5-1 µg/ml

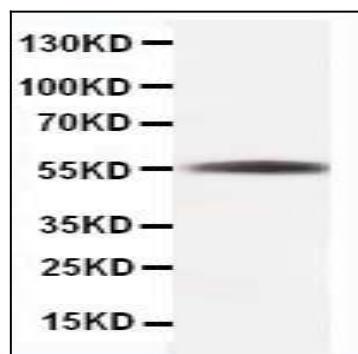


Figure 1: Anti-beta-Tubulin antibody(monoclonal) 39-1060. Western blotting: Rat Skeletal Muscle Tissue Lysate.

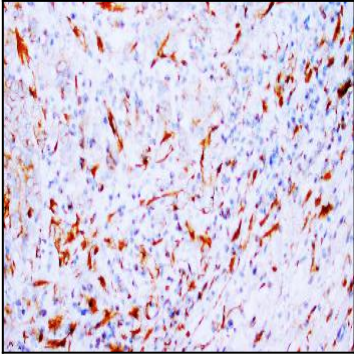


Figure 2: Anti-beta-Tubulin antibody(monoclonal) 39-1060. IHC(P): Human Mammary Cancer Tissue.