

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

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| Clonality : | Monoclonal |
| Clone Name : | TUB 2.1 |
| Application : | WB,IHC-P |
| Reactivity : | Human |
| Gene : | TUBB1 |
| Gene ID : | 81027 |
| Uniprot ID : | Q9H4B7 |
| Alternative Name : | Tubulin beta-1 chain; TUBB1 |
| Isotype : | Mouse IgG1 |
| Immunogen Information : | 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

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| Amount : | 100 µg/vial |
| Purification : | Ascites |
| Content : | Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml. |
| Storage condition : | 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

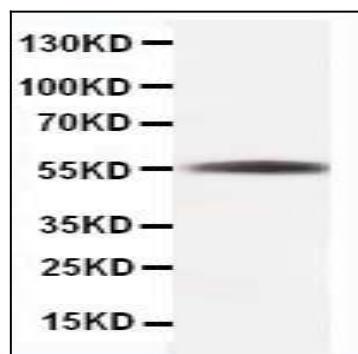


Figure 1: Anti-beta-Tubulin antibody(monoclonal) 39-1060. Western blotting: Rat Skeletal Muscle Tissue Lysate.

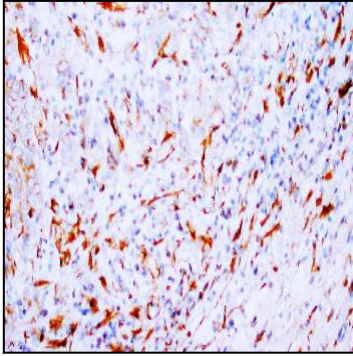


Figure 2: Anti-beta-Tubulin antibody(monoclonal) 39-1060. IHC(P): Human Mammary Cancer Tissue.