9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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

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

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 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 : 2ÃÂ¼g/ml; Immunohistochemistry(Paraffin-embedded Section) : 0.5-1ÃÂ¼g/ml

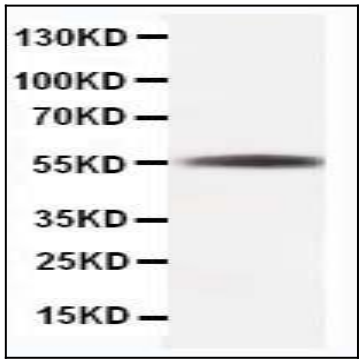


Figure 1: Anti-beta-Tubulin antibody(monoclonal) 39-1060. Western blotting: Rat Skeletal Muscle Tissue Lysate.

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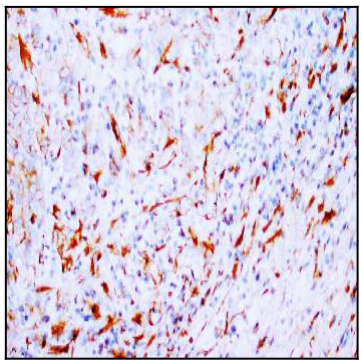


Figure 2: Anti-beta-Tubulin antibody(monoclonal) 39-1060. IHC(P): Human Mammary Cancer Tissue.

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