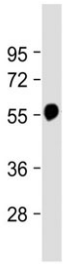
# Beta Tubulin Antibody (F54148)

| Catalog No. | Formulation | Size |
|---|---|---|
| F54148-0.2ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.2 ml |
| F54148-0.05ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.05 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Mouse |
| **Predicted Reactivity** | Human, Rat, Bovine, Primate, Chicken, Hamster, Xenopus, Drosophila, C. elegans |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | P99024 |
| **Applications** | Western Blot : 1:1000-1:2000 |
| **Limitations** | This Beta Tubulin antibody is available for research use only. |




Western blot testing of mouse brain lysate with Beta Tubulin antibody at 1:2000.
Predicted molecular weight: 50-55 kDa.

## Description

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.

Researchers studying TUBB expression and microtubule biology can explore our TUBB Antibody page for additional reagents targeting beta tubulin in cytoskeletal, cell division and intracellular transport research.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Beta Tubulin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 298-328 from mouse Beta Tubulin was used as the immunogen for the Beta Tubulin antibody.

## Storage

Aliquot the Beta Tubulin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.


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