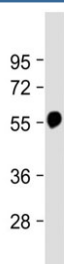


## Beta Tubulin Antibody (F54148)

| 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](#)

|                             |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| <b>Availability</b>         | 1-3 business days                                                              |
| <b>Species Reactivity</b>   | Mouse                                                                          |
| <b>Predicted Reactivity</b> | Bovine, C. elegans, Chicken, Drosophila, Hamster, Human, Primate, Rat, Xenopus |
| <b>Format</b>               | Antigen affinity purified                                                      |
| <b>Clonality</b>            | Polyclonal (rabbit origin)                                                     |
| <b>Isotype</b>              | Rabbit Ig                                                                      |
| <b>Purity</b>               | Antigen affinity                                                               |
| <b>UniProt</b>              | P99024                                                                         |
| <b>Applications</b>         | Western Blot : 1:1000-1:2000                                                   |
| <b>Limitations</b>          | 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.

## 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.