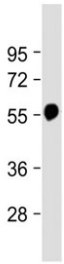
Beta Tubulin Antibody (F54148)

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	WB: 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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