

Anti- β -Tubulin Antibody

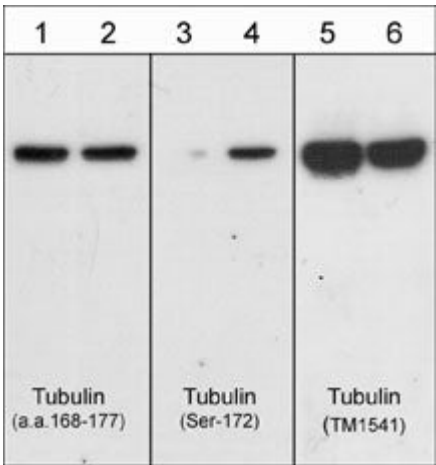


Product Details

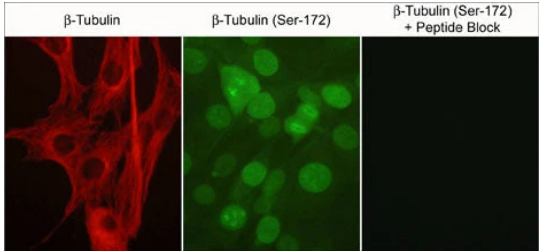
Available Variants	100 μ L (SKU:TM1541)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M154
Gene Name	TUBB3
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:200
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M154) was generated from purified porcine brain tubulin.
Specificity	This antibody detects a 50 kDa* protein corresponding to the molecular mass of β -Tubulin on SDS-PAGE immunoblots of purified brain tubulin, mouse brain tissue, rat PC12 cells, and human A431 and SH-SY5Y cells.
Molecular Weight	50
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P02554</u>

Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of purified brain tubulin untreated (lanes 1,3,5) or treated with ERK2 kinase to phosphorylate Ser-172 (lanes 2,4,6). The blot was probed with anti- β -Tubulin (a.a. 168-177) (lanes 1 & 2), anti- β -Tubulin (Ser-172) (lanes 3 & 4), and anti- β -Tubulin (TM1541) (lanes 5 & 6).



Immunocytochemical labeling in C2C12 cells using anti- β -Tubulin (TM1541) monoclonal antibody and anti- β -Tubulin (Ser-172) polyclonal antibody. The specificity of the binding for the latter antibody was demonstrated by using the antibody in the presence of phospho- β -Tubulin (Ser-172) peptide (TX1725).

Product Page URL: www.antibodiesinc.com/products/anti-b-tubulin-antibody-tm1541

