

Tubulin, beta Antibody

Mouse Monoclonal Antibody [Clone TUBB/4470]

Catalog No	Format	Size
203068-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
203068-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
203068-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

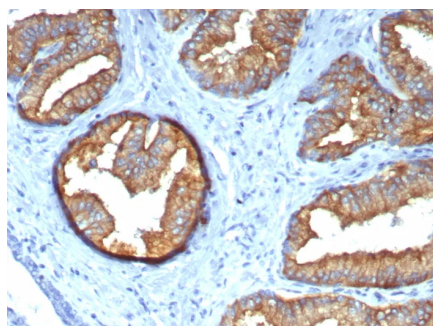
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

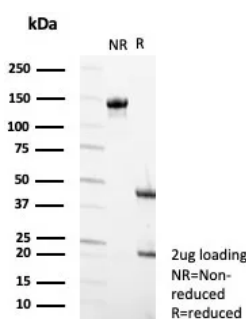
Clone	TUBB/4470
Gene Name	TUBB
Immunogen	Recombinant full-length human Tubulin beta 5 protein (TUBB5)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	55kDa
Cellular Localization	Cytoplasm
Species Reactivity	Human
Positive Control	Human brain and spleen.

*Optimal dilution for a specific application should be determined.

Product Images for Tubulin, beta Antibody



Formalin-fixed, paraffin-embedded prostate stained with Tubulin beta 3 Mouse Monoclonal Antibody (TUBB/4470).



SDS-PAGE Analysis of Purified Tubulin beta 3 Mouse Monoclonal Antibody (TUBB/4470). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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. Ubiquitously expressed with highest levels in spleen, thymus and immature brain.

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Immunology, Infectious Disease, Neuroscience

Limitations and Warranty

This antibody is available for research use only and is not approved for diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.
