
Product Name: beta Tubulin Rabbit Monoclonal Antibody**Catalog #: AMRe80023**

For research use only.

Summary

Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Specificity	endogenous
Reactivity	Human,Mouse,Rat
Isotype	IgG
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% protective protein
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:5000-1:50000; IHC-1:500-1:2000; IF: 1:50; FC-1:100
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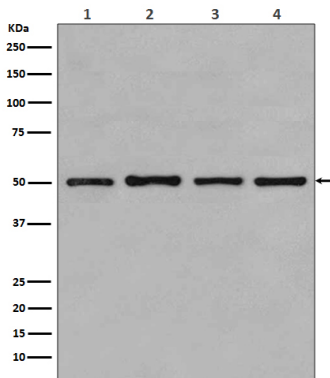
Antigen Information

Gene Name	TUBB
Immunogen	A synthesized peptide derived from human beta Tubulin

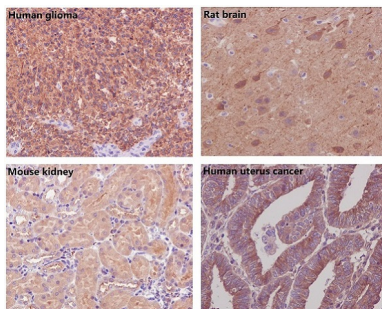
Background

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.

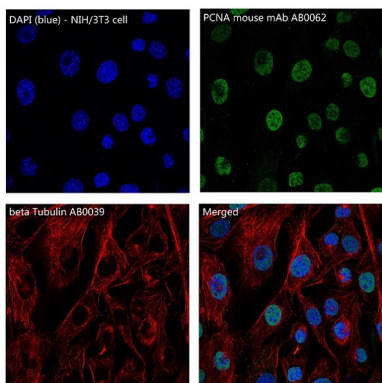
Image Data



Western blot analysis of beta Tubulin in (1) MCF-7 lysates; (2) COS1 lysates; (3) Jurkat lysates; (4) HeLa lysates using beta Tubulin antibody.



Immunohistochemistry analysis of paraffin-embedded (1) Human glioma; (2) rat brain; (3) mouse kidney; (4) Human uterus cancer using beta Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of beta Tubulin in NIH/3T3 using beta Tubulin antibody.