



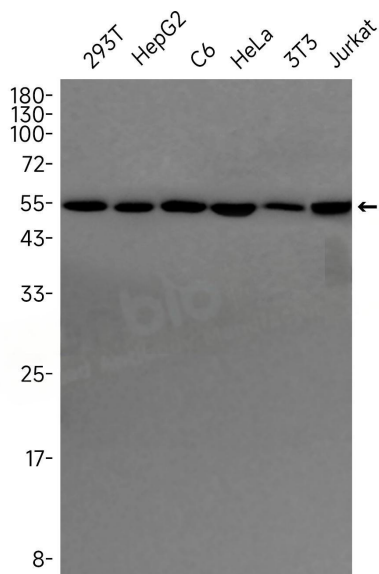
beta Tubulin Rabbit mAb

Catalog No	YP-nAb-1186
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,ICC/IF,FC
Alternative Name	Beta 4 tubulin; TBB5; TUBB2; TUBB2A; tubulin beta 2A; beta tubulin; tubulin beta chain; Tubulin beta 2b; Alpha tubulin; Alpha-tubulin ubiquitous;
Antibody dilution ratio	WB-1:5000-1:50000; IHC-1:500-1:2000; IF: 1:50; FC-1:100
SwissProt ID	P07437
Host Species	Rabbit
Conjugation	Unconjugated
Modification	Unmodified
Gene ID	203068
Gene Name	TUBB
Clonality	Monoclonal Antibody
Molecular Weight	Calculated MW:50 kDa ;Observed MW: 55 kDa
Immunogen	A synthesized peptide derived from human beta Tubulin
Research Field	Isotype/Loading Controls
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.
Purification Method	Affinity Chromatography
Form	Liquid
Storage Buffer	1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA





Products Images



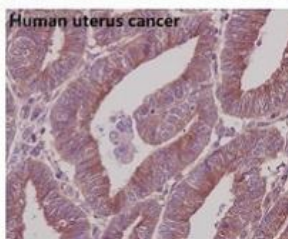
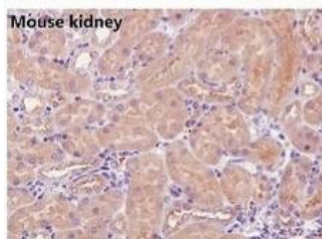
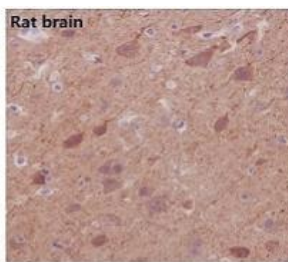
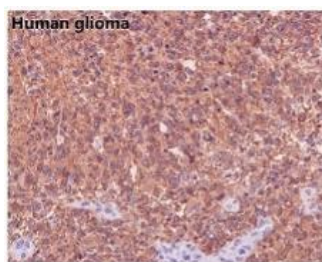
All lanes: beta Tubulin Rabbit mAb (R380628) at 1/1000 dilution. Lane1: 293T cell lysate

Lane2: HepG2 cell lysate Lane3: C6 cell lysate Lane4: HeLa cell lysate Lane5: 3T3 cell lysate

Lane6: Jurkat cell lysate Lysate/proteins at 20 ug/Lane Secondary All lanes: Goat Anti

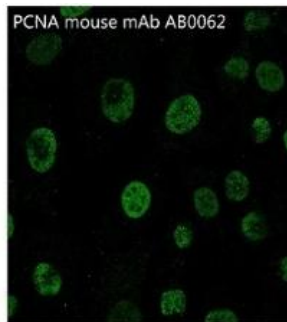
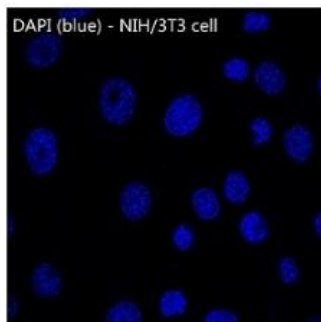
Rabbit IgG H&L(HRP)(511203) at 1/20000 dilution Predicted band size: 50 kDa

Observed band size: 55 kDa Exposure time: 6 seconds / (s); ECL(17046) 8% SDS-PAGE gel

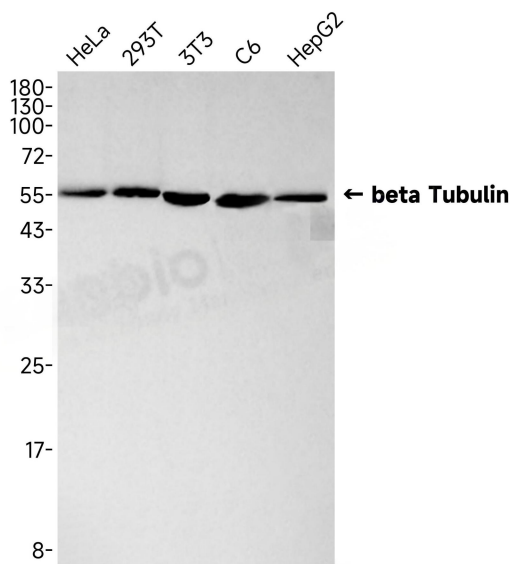
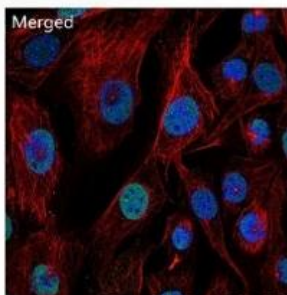
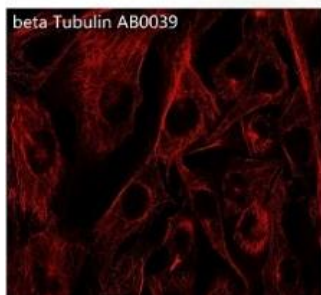


Immunohistochemistry analysis of paraffin-embedded (1) Human glioma; (2) rat brain; (3) mouse kidney; (4) Human uterus cancer using beta Tubulin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



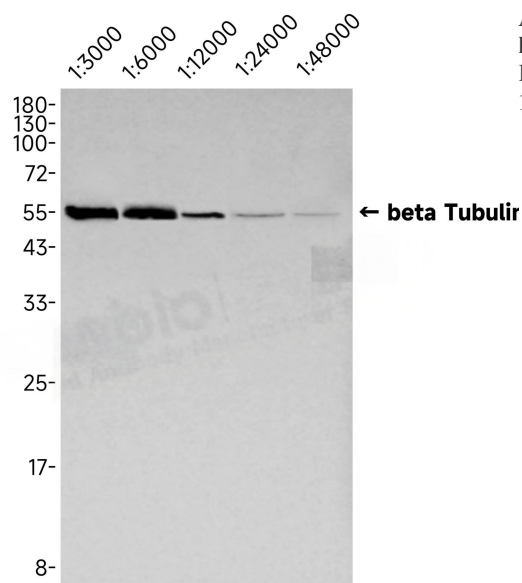


Immunofluorescence analysis of beta Tubulin in NIH/3T3 using beta Tubulin antibody.

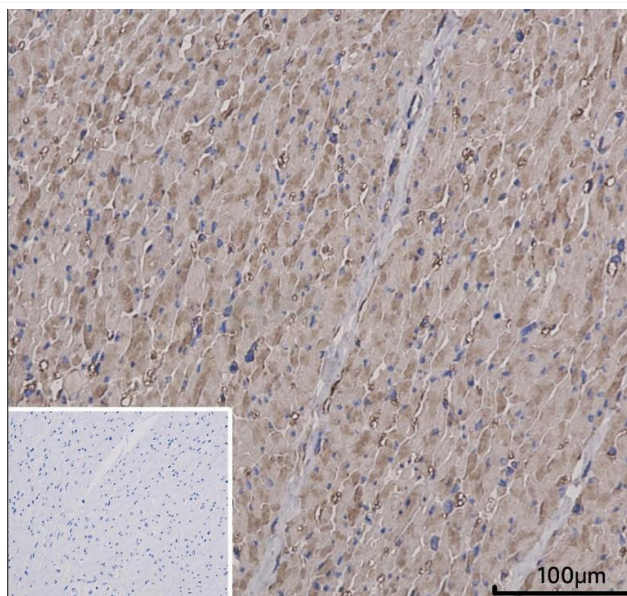


All lanes: beta Tubulin Rabbit mAb (R380628) at 1/5000 dilution. Lane 1: HeLa cell lysate Lane 2: 293T cell lysate Lane 3: 3T3 cell lysate Lane 4: C6 cell lysate Lane 5: HepG2 cell lysate Lysate/proteins at 20 ug/Lane Secondary All lanes: Goat Anti-Rabbit IgG H&L(HRP) (511203) at 1/20000 dilution Predicted band size: 50 kDa Observed band size: 50 kDa Exposure time: 5 seconds/(s); ECL (17046) 12% SDS-PAGE gel





All lanes: beta Tubulin Rabbit mAb (R380628) at 1/3000-1/48000 dilution.
All lanes: 293T cell lysate Lysate/proteins at 20 ug/Lane Secondary All
lanes: Goat Anti-Rabbit IgG H&L(HRP) (511203) at 1/20000 dilution
Predicted band size: 50 kDa Observed band size: 50 kDa Exposure time:
19 seconds(s); ECL (17046) 12% SDS-PAGE gel



Immunohistochemistry of Paraffin-embedded human colon tissue
sections using the antibody beta Tubulin Rabbit mAb (R380628) at a
dilution of 1/200 . Heat-induced epitope retrieval was performed using
Tris-EDTA buffer (pH 9.0) .

