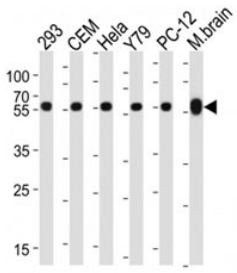
Beta-Tubulin Antibody (TUBB) [clone 87CT59.3.7] (F40189)

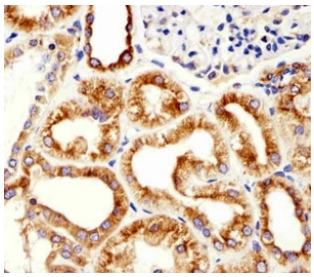
Catalog No.	Formulation	Size
F40189-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40189-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

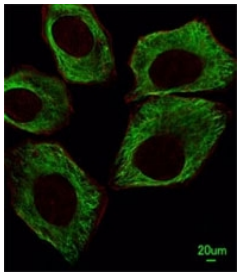
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Chicken, Hamster, Pig, Rat, Xenopus
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, k
Clone Name	87CT59.3.7
Purity	Purified
UniProt	P07437
Applications	Western blot: 1:1000 Immunofluorescence: 1:25 IHC (Paraffin): 1:10-1:50
Limitations	This beta-Tubulin antibody is available for research use only.



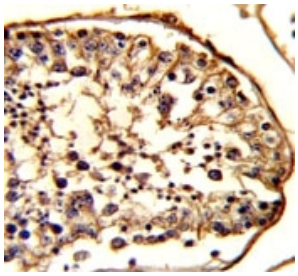
Western blot analysis of lysate from 293, CEM, HeLa, Y79, rat PC-12 cell line, mouse brain tissue lysate using TUBB / beta-Tubulin antibody at 1:1000 for each lane.



Immunohistochemical analysis of paraffin-embedded human kidney using beta-Tubulin antibody at 1:25 dilution.



Immunofluorescent analysis of A549 cells using beta-Tubulin antibody at 1:25 dilution. Dylight Fluor 488-conjugated goat anti-mouse lgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Dylight 554 (red) conjugated Phalloidin (red).



IHC analysis of FFPE human testis stained with beta-Tubulin antibody

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.

Application Notes

Titration of the beta-Tubulin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Tubulin beta chain recombinant protein was used to produce this beta-Tubulin antibody.

Storage

Aliquot the beta-Tubulin antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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