β-Tubulin Rabbit pAb

CABC015

Description

This β-Tubulin Rabbit pAb is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABC015
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	M40, TUBB1, TUBB5, CDCBM6, CSCSC1, OK/SW-cl.56, β-Tubulin
Clone:	-
Applications:	WB IHC-P IF/ICC
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	203068
Uniprot:	AB_2773007
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	55kDa
Calculated MW:	50kDa

Preparation & Storage

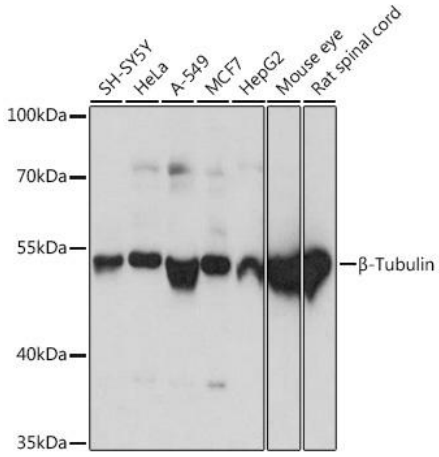
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3. Store Bradford Reagent at Room Temperature for 1 Year.
Positive Sample:	SH-SY5Y, HeLa, A-549, MCF7, HepG2, Mouse eye, Rat spinal cord

Recommended Dilutions:

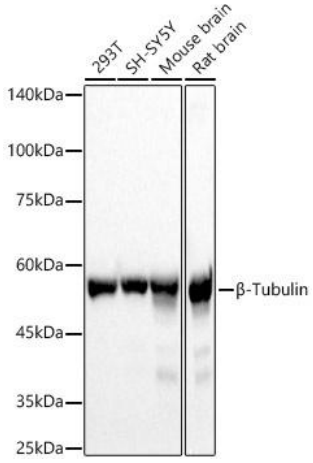
WB	1:500 - 1:5000
IF/ICC	1:50 - 1:200
IHC-P	1:50 - 1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

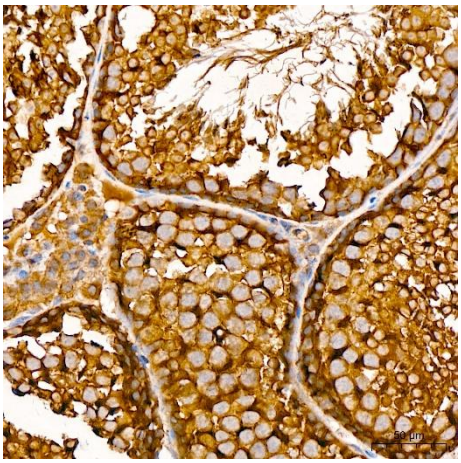
Validation Data



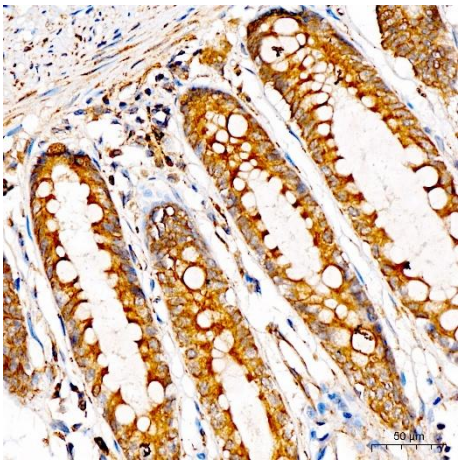
Western blot analysis of various lysates using β-Tubulin Rabbit pAb (CABC015) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 3s.



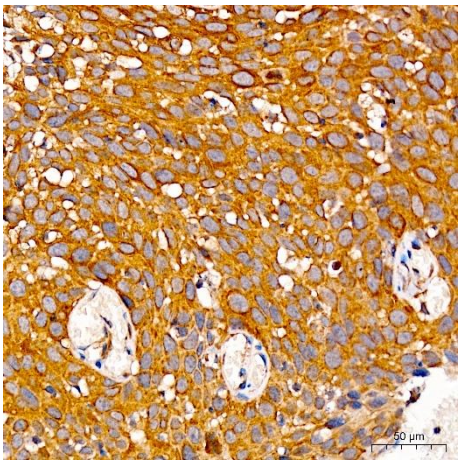
Western blot analysis of various lysates, using β-Tubulin Rabbit pAb (CABC015) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



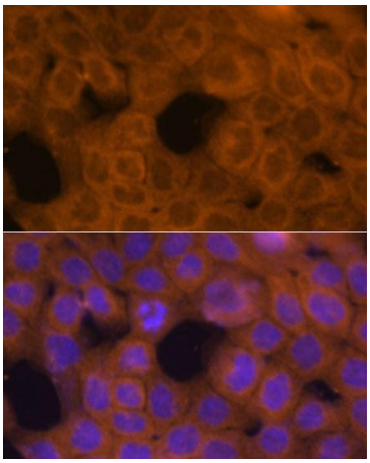
Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using β-Tubulin Rabbit pAb (CABC015) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



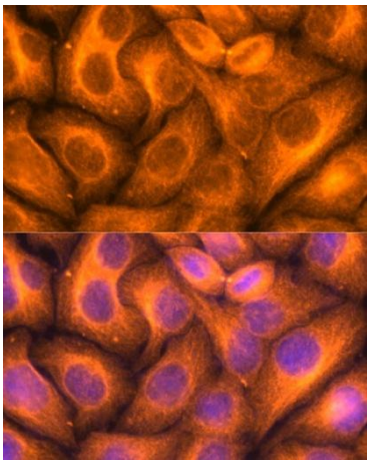
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using β-Tubulin Rabbit pAb (CABC015) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using β-Tubulin Rabbit pAb (CABC015) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of cells using β-Tubulin Rabbit pAb (CABC015) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using β-Tubulin Rabbit pAb (CABC015) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.