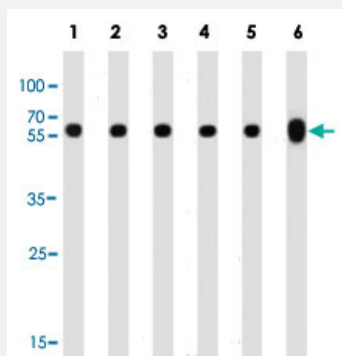


TUBB monoclonal antibody, clone 87CT59.3.7

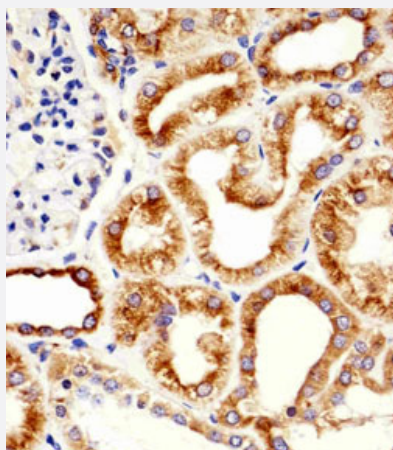
Catalog # MAB12276 Size 400 uL

Applications



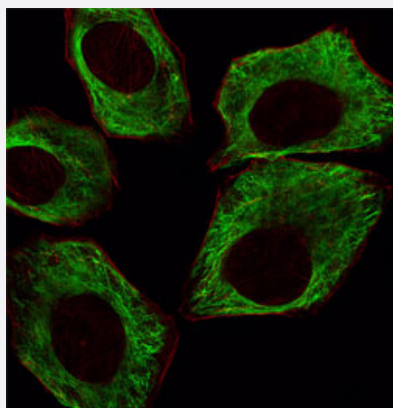
Western Blot

Western blot analysis of Lane 1: 293 whole cell lysates Lane 2: CEM whole cell lysates Lane 3: Hela whole cell lysates Lane 4: Y79 whole cell lysates Lane 5: rat PC-12 cell line lysates Lane 6: mouse brain tissue lysates reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:1000 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded human kidney section reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:25 dilution.



Immunofluorescence

Immunofluorescent staining of A549 cell reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:25 dilution.

Specification

Product Description	Mouse monoclonal antibody raised against human TUBB.
Immunogen	Recombinant protein corresponding to human TUBB.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Protein G purification
Isotype	IgG2b, kappa
Recommend Usage	Immunohistochemistry (1:10-1:50) Immunofluorescence (1:25) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Lane 1: 293 whole cell lysates Lane 2: CEM whole cell lysates Lane 3: Hela whole cell lysates Lane 4: Y79 whole cell lysates Lane 5: rat PC-12 cell line lysates Lane 6: mouse brain tissue lysates reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:1000 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of paraffin-embedded human kidney section reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:25 dilution.

- Immunofluorescence

Immunofluorescent staining of A549 cell reacted with TUBB monoclonal antibody (Cat # MAB12276) at 1:25 dilution.

Gene Info — TUBB

Entrez GeneID	203068
Gene Name	TUBB
Gene Alias	M40, MGC117247, MGC16435, OK/SW-cl.56, TUBB1, TUBB5
Gene Description	tubulin, beta
Omim ID	191130
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000029069 beta 5-tubulin beta 1b tubulin beta-4 tubulin tubulin beta polypeptide tubulin beta-1 chain tubulin beta-5 chain tubulin, beta polypeptide

Pathway

- [Gap junction](#)
- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Narcolepsy](#)
- [Subarachnoid Hemorrhage](#)
- [Thrombosis](#)