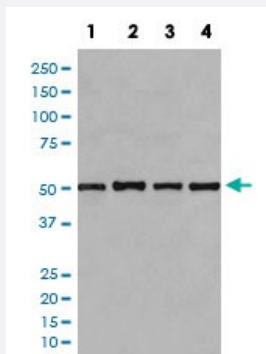


TUBB monoclonal antibody, clone BI-20

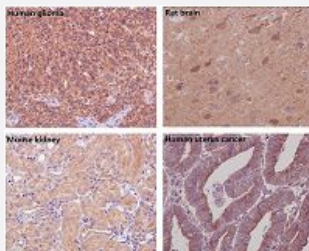
Catalog # MAB19620 Size 100 uL

Applications



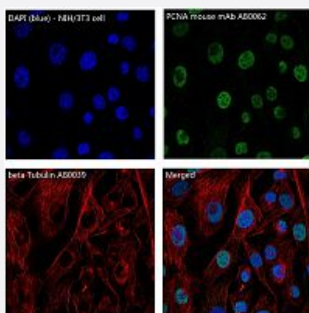
Western Blot (Cell lysate)

Western blot analysis of (1) MCF-7 cell lysate; (2) COS-1 cell lysate; (3) Jurkat cell lysate; (4) HeLa cell lysate with TUBB monoclonal antibody.



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

Immunohistochemical staining of paraffin-embedded (1) Human glioma; (2) Rat brain; (3) Mouse kidney; (4) Human uterus cancer with TUBB monoclonal antibody.



Immunofluorescence

Immunofluorescent analysis of NIH/3T3 cells with TUBB monoclonal antibody.

Specification

Product Description

Rabbit monoclonal antibody raised against synthetic peptide of human TUBB.

Immunogen	A synthetic peptide corresponding to human TUBB.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Flow Cytometry (1:100) Western Blot (1:3000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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 (Cell lysate)

Western blot analysis of (1) MCF-7 cell lysate; (2) COS-1 cell lysate; (3) Jurkat cell lysate; (4) HeLa cell lysate with TUBB monoclonal antibody.

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

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- Immunocytochemistry

- Immunofluorescence

Immunofluorescent analysis of NIH/3T3 cells with TUBB monoclonal antibody.

- Flow Cytometry

Gene Info — TUBB

Entrez GeneID	203068
Protein Accession#	P07437
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](#)