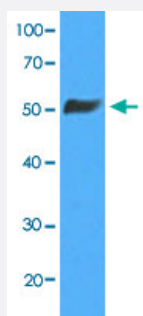


TUBB monoclonal antibody, clone AT5B2

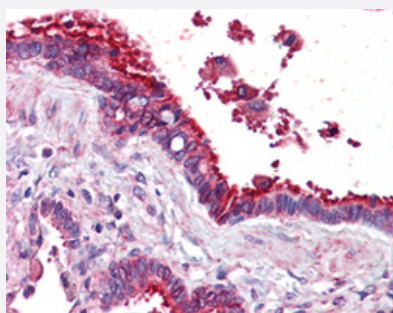
Catalog # MAB16184 Size 50 uL

Applications



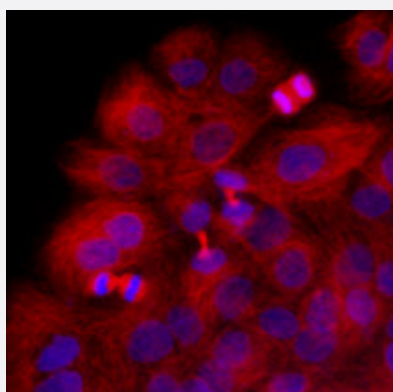
Western Blot (Tissue lysate)

Western Blot analysis of mouse brain with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184).



Immunofluorescence

Immunofluorescent staining of HaCaT cells with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184) (Red).

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human TUBB.

Immunogen	Recombinant protein corresponding to human TUBB.
Host	Mouse
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification
Isotype	IgG2b, kappa
Recommend Usage	ELISA Immunofluorescence (1:1000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) Western Blot (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (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 (Tissue lysate)

Western Blot analysis of mouse brain with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184).

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184).

- Immunofluorescence

Immunofluorescent staining of HaCaT cells with TUBB monoclonal antibody, clone AT5B2 (Cat # MAB16184) (Red).

- Enzyme-linked Immunoabsorbent Assay

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](#)