

TUBB2 Antibody (monoclonal) (M01)
Mouse monoclonal antibody raised against a full length recombinant TUBB4B.
Catalog # AT4404a

Specification

TUBB2 Antibody (monoclonal) (M01) - Product Information

Application	E
Primary Accession	P68371
Other Accession	BC001911
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	49831

TUBB2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 10383

Other Names

Tubulin beta-4B chain, Tubulin beta-2 chain,
Tubulin beta-2C chain, TUBB4B, TUBB2C

Target/Specificity

TUBB4B (AAH01911, 1 a.a. ~ 445 a.a)
full-length recombinant protein with GST
tag. MW of the GST tag alone is 26 KDa.

Format

Clear, colorless solution in phosphate
buffered saline, pH 7.2 .

Storage

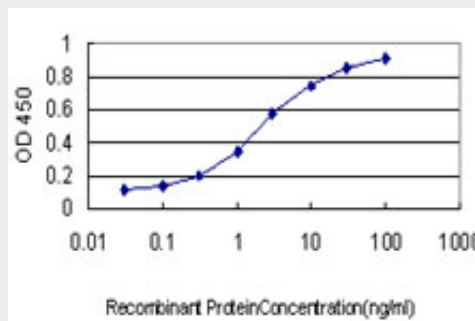
Store at -20°C or lower. Aliquot to avoid
repeated freezing and thawing.

Precautions

TUBB2 Antibody (monoclonal) (M01) is for
research use only and not for use in
diagnostic or therapeutic procedures.

TUBB2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you
may find useful for product applications.



Detection limit for recombinant GST tagged
TUBB4B is approximately 0.03ng/ml as a
capture antibody.

TUBB2 Antibody (monoclonal) (M01) - References

Natural product derivative
Bis(4-fluorobenzyl)trisulfide inhibits tumor
growth by modification of beta-tubulin at Cys
12 and suppression of microtubule dynamics.
Xu W, et al. Mol Cancer Ther, 2009 Dec. PMID
19996274. Proteomic comparison of
nasopharyngeal cancer cell lines C666-1 and
NP69 identifies down-regulation of annexin II
and beta2-tubulin for nasopharyngeal
carcinoma. Chan CM, et al. Arch Pathol Lab
Med, 2008 Apr. PMID 18384219. Systematic
analysis of the protein interaction network for
the human transcription machinery reveals the
identity of the 7SK capping enzyme. Jeronimo
C, et al. Mol Cell, 2007 Jul 20. PMID
17643375. Global, in vivo, and site-specific
phosphorylation dynamics in signaling
networks. Olsen JV, et al. Cell, 2006 Nov 3.
PMID 17081983. Identification of intrahepatic
cholangiocarcinoma related genes by
comparison with normal liver tissues using
expressed sequence tags. Wang AG, et al.
Biochem Biophys Res Commun, 2006 Jul 7.
PMID 16712791.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)