

Datasheet

Tubulin-beta monoclonal antibody, clone TU-12

Catalog Number: MAB3828

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against native Tubulin-beta.

Clone Name: TU-12

Immunogen: Native purified Tubulin-beta from porcine
brain microtubule protein MTP-1.

Host: Mouse

Reactivity: Pig

Applications: ICC, WB

(See our web site product page for detailed applications
information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Specificity: This antibody recognizes an epitope located
within aa 345-430 of C-terminal domain of beta-tubulin in
various species.

Form: Liquid

Concentration: 1 mg/mL

Isotype: IgM

Recommend Usage: Western Blot (2 ug/mL)

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS, pH 7.4 (15 mM sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

References:

1. Immunological discrimination of beta-tubulin isoforms
in developing mouse brain. Post-translational
modification of non-class-III beta-tubulins. Linhartova I,
Draber P, Draberova E, Viklicky V. Biochem J. 1992 Dec

15;288 (Pt 3):919-24.

2. Immunostaining of human spermatozoa with tubulin
domain-specific monoclonal antibodies. Recognition of a
unique beta-tubulin epitope in the sperm head. Draber P,
Draberova E, Viklicky V. Histochemistry.
1991;95(5):519-24.