

tubulin β 2 (AB2461) mouse mAb

W0235

Key Features

Host Species

- Mouse

Reactivity

- Human; Mouse; Rat;

Applications

- WB; IF; ELISA

MW

- 0 kDa (calculated)
- 52 kDa (observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

WB; IF; ELISA

Dilution

WB, 1:1000-1:5000 | IF, 1:100-1:500 | ELISA, Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2461
Immunogen	Recombinant protein of the human tubulin β 2 protein.
Specificity	This antibody detects endogenous levels of tubulin β 2 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	TUBB2A TUBB2		
Protein Name	tubulin β 2		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q13885	7280

Background	Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha-and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2015],
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