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Anti-Beta Tubulin III (Tuj-1) Antibody

Catalog # AN2177

Product Information

Application	WB
Primary Accession	Q13509
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	50433

Additional Information

Gene ID	10381
Other Names	TUBB3, Tubulin beta-3 chain, Tubulin beta-4 chain, TUBB4
Dilution	WB~~1:1000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Anti-Beta Tubulin III (Tuj-1) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
Shipping	Blue Ice

Background

The beta-tubulin III protein (also know as Tuj 1) belongs to the tubulin superfamily and is abundant in the brain, where it is expressed almost exclusively in neurons after differentiation. There are significant post-translational modifications made to beta-tubulin III with numerous isoforms present during early post-natal neural development. Altered patterns of expression are noted in brain tumors such as medulloblastomas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.