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Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17694

Specification

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) - Product Information

Application	**WB, IHC-P, IF, E**
Primary Accession	Q13885
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a,k**
Calculated MW	**49907**

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) - Additional Information

Gene ID 7280

Alias Symbol	**TUBB2A**

Other Names
TUBB2A, Class IIa beta-tubulin, DJ40E16.7, TUBB2, Tubulin beta-2A chain, Tubulin, beta 2, Tubulin, beta 2A, Tubulin, beta 2A class IIa, Beta-Tubulin, Tubulin beta-2 chain, Tubulin, beta polypeptide 2, Tubulin, beta polypeptide

Target/Specificity
Human Tubulin Beta 2A

Reconstitution & Storage
Protein A purified

Precautions
Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) - Protein Information

Name TUBB2A

Synonyms TUBB2

Function
Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and beta-tubulin heterodimers. Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms. Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin.

Cellular Location
Cytoplasm, cytoskeleton.

Tissue Location
High expression in brain, where it represents 30% of all beta-tubulins.

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 3F9) - Images