

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 4B12)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17695**Specification**

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 4B12) - Product Information

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

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 4B12) - 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 4B12) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 4B12) - 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 4B12) - Protocols

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

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

Anti-TUBB2A / Tubulin Beta 2A Antibody (clone 4B12) - Images