

TUBB2A Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13739b

Specification

TUBB2A Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q13885
Other Accession	P02554 , P13602 , P32882 , Q3KRE8 , Q9CWF2 , Q9BVA1 , Q6B856 , P85108 , Q7TMM9 , Q4R5B3 , P09203 , NP_001060.1
Reactivity Predicted	Human Chicken, Monkey, Mouse, Rat, Bovine, Xenopus, Pig
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	49907
Antigen Region	410-438

TUBB2A Antibody (C-term) - Additional Information

Gene ID 7280

Other Names

Tubulin beta-2A chain, Tubulin beta class IIa, TUBB2A, TUBB2

Target/Specificity

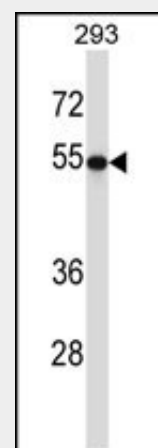
This TUBB2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 410-438 amino acids from the C-terminal region of human TUBB2A.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.



TUBB2A Antibody (C-term) (Cat. #AP13739b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the TUBB2A antibody detected the TUBB2A protein (arrow).

TUBB2A Antibody (C-term) - Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain (By similarity).

TUBB2A Antibody (C-term) - References

- Martins-de-Souza, D., et al. J Psychiatr Res 44(14):989-991(2010)
Frum, R., et al. J. Proteome Res. 6(4):1410-1417(2007)
Yeh, T.S., et al. Cancer Res. 64(22):8334-8340(2004)
Okai, T., et al. J. Cell. Sci. 117 (PT 20), 4705-4715 (2004) :
Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TUBB2A Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TUBB2A Antibody (C-term) - Protein Information

Name TUBB2A

Synonyms TUBB2

Function

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain (By similarity).

Cellular Location

Cytoplasm, cytoskeleton.

Tissue Location

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

TUBB2A Antibody (C-term) - 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](#)