

TUBB2A Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5576

Specification

TUBB2A Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q13885
Other Accession	P09203 , Q4R5B3 , Q7TMM9 , P85108 , Q6B856 , Q9BVA1 , Q9CWF2 , Q3KRE8 , P32882 , P13602 , P02554
Reactivity Predicted	Human Chicken, Monkey, Mouse, Rat, Bovine, Xenopus, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	H=50;M=50;R=50 KDa
Isotype	Rabbit Ig
Antigen Source	HUMAN

TUBB2A Antibody (C-term) - Additional Information

Gene ID 7280

Antigen Region
410-438

Other Names

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

Dilution

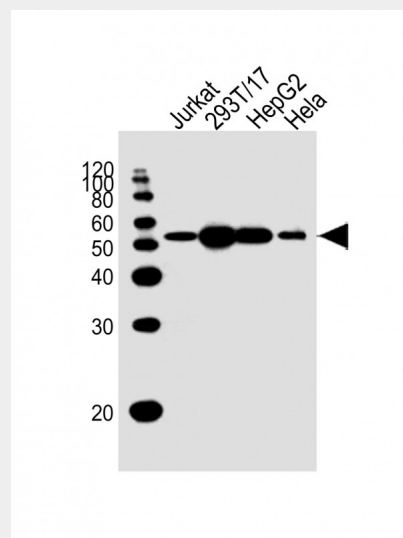
WB~~1:1000

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C



All lanes : Anti-TUBB2A Antibody (C-term) at 1:1000 dilution Lane 1: Jurkat whole cell lysate Lane 2: 293T/17 whole cell lysate Lane 3: HepG2 whole cell lysate Lane 4: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 50 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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) :

in small aliquots to prevent freeze-thaw cycles.

Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)

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](#)