

TUBB6 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11928c**Specification**

TUBB6 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q9BUF5](#)

TUBB6 Antibody (Center) Blocking peptide - Additional Information

Gene ID 84617

Other Names

Tubulin beta-6 chain, Tubulin beta class V, TUBB6

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TUBB6 Antibody (Center) Blocking peptide - Protein Information

Name TUBB6

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

Ubiquitous. Maximal expression in breast and lung, where it represents around 10% of all beta-tubulins. Largely decreased expression in most cancerous tissues.

TUBB6 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TUBB6 Antibody (Center) Blocking peptide - Images**TUBB6 Antibody (Center) Blocking peptide - 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).

TUBB6 Antibody (Center) Blocking peptide - References

Leandro-Garcia, L.J., et al. Cytoskeleton (Hoboken) 67(4):214-223(2010)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)