

beta II Tubulin Blocking Peptide
Synthetic peptide
Catalog # BP22106a**Specification****beta II Tubulin Blocking Peptide - Product Information**

Primary Accession [Q7TMM9](#)
Other Accession [P09203](#), [Q9NFZ7](#),
[Q13885](#), [Q4R5B3](#),
[P85108](#), [Q6B856](#),
[Q9BVA1](#), [Q9CWF2](#),
[Q3KRE8](#), [P32882](#),
[P13602](#), [Q9NFZ5](#),
[P30156](#), [P20802](#),
[O59837](#), [P02554](#)

beta II Tubulin Blocking Peptide - Additional Information**Gene ID** 22151**Other Names**

Tubulin beta-2A chain, Tubb2a, Tubb2

Target/Specificity

The synthetic peptide sequence is selected from aa 34-46 of HUMAN Tubb2a

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.

beta II Tubulin Blocking Peptide - Protein Information**Name** Tubb2a**beta II Tubulin 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).

beta II Tubulin Blocking Peptide - References

Carninci P., et al. Science 309:1559-1563(2005).
Lubec G., et al. Submitted (JAN-2009) to UniProtKB.
Janke C., et al. Science 308:1758-1762(2005).
Rogowski K., et al. Cell 137:1076-1087(2009).
Yoshida K., et al. Biochem. Biophys. Res. Commun. 389:506-511(2009).

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.

**beta II Tubulin Blocking Peptide -
Protocols**

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

- [Blocking Peptides](#)