

TUBAL3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19324c**Specification**

TUBAL3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [A6NHL2](#)**TUBAL3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 79861**Other Names**

Tubulin alpha chain-like 3, TUBAL3

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.

TUBAL3 Antibody (Center) Blocking Peptide - Protein Information**Name** TUBAL3**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.

TUBAL3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TUBAL3 Antibody (Center) Blocking Peptide - Images**TUBAL3 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).

TUBAL3 Antibody (Center) Blocking Peptide - References

Trynka, G., et al. Gut 58(8):1078-1083(2009)