

KIAA0895L Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11299b**Specification**

KIAA0895L Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O68EN5](#)
Other Accession [NP_001035805.1](#)

KIAA0895L Antibody (C-term) Blocking peptide - Additional Information

Gene ID 653319

Other Names

Uncharacterized protein KIAA0895-like, KIAA0895L

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.

KIAA0895L Antibody (C-term) Blocking peptide - Protein Information

Name MATCAP1 ([HGNC:34408](#))

Function

Tyrosine carboxypeptidase that removes the C-terminal tyrosine residue of alpha-tubulin, thereby regulating microtubule dynamics and function (PubMed:[35482892](http://www.uniprot.org/citations/35482892)). Also able to remove the C-terminal phenylalanine residue of alpha-tubulin TUBA8 (PubMed:[35482892](http://www.uniprot.org/citations/35482892)). Recognizes adjacent tubulin dimers along the same protofilament (PubMed:[35482892](http://www.uniprot.org/citations/35482892)).

Cellular Location

Cytoplasm, cytoskeleton. Note=Associates with microtubules

KIAA0895L Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

KIAA0895L Antibody (C-term) Blocking peptide - Images**KIAA0895L Antibody (C-term) Blocking peptide - References**

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)