

TRIM46 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17174a**Specification**

TRIM46 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q7Z4K8](#)**TRIM46 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 80128**Other Names**

Tripartite motif-containing protein 46, Gene Y protein, GeneY, Tripartite, fibronectin type-III and C-terminal SPRY motif protein, TRIM46, TRIFIC

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.

TRIM46 Antibody (N-term) Blocking Peptide - Protein Information**Name** TRIM46**Synonyms** TRIFIC**Function**

Microtubule-associated protein that is involved in the formation of parallel microtubule bundles linked by cross-bridges in the proximal axon. Required for the uniform orientation and maintenance of the parallel microtubule fascicles, which are important for efficient cargo delivery and trafficking in axons. Thereby also required for proper axon specification, the establishment of neuronal polarity and proper neuronal migration.

Cellular Location

Cell projection, axon {ECO:0000250|UniProtKB:Q7TNM2}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q7TNM2}. Note=Microtubule-associated. Localizes to the proximal part of the axon. {ECO:0000250|UniProtKB:Q7TNM2}

TRIM46 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TRIM46 Antibody (N-term) Blocking Peptide - Images

TRIM46 Antibody (N-term) Blocking Peptide - Background

Belongs to the TRIM/RBCC family. There are 4 isoforms of this protein.

TRIM46 Antibody (N-term) Blocking Peptide - References

Short, K.M., et al. J. Biol. Chem. 281(13):8970-8980(2006)