10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TRIM46 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP17174a

Specification

TRIM46 Antibody (N-term) Blocking Peptide - Product Information

Primary 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

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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)