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TFG Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP19164c

Specification

TFG Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q92734

TFG Antibody (Center) Blocking Peptide - Additional Information

Gene ID 10342

Other Names
Protein TFG, TRK-fused gene protein, TFG

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.

TFG Antibody (Center) Blocking Peptide - Protein Information

Name TFG

Function
Plays a role in the normal dynamic function of the endoplasmic reticulum (ER) and its associated microtubules (PubMed:23479643, PubMed:27813252). Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus (PubMed:21478858).

Cellular Location
Endoplasmic reticulum. Note=Localizes to endoplasmic reticulum exit site (ERES), also known as transitional endoplasmic reticulum (tER) (PubMed:27813252, PubMed:21478858).

Tissue Location
Ubiquitous.

TFG Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TFG Antibody (Center) Blocking Peptide - Images

TFG Antibody (Center) Blocking Peptide - Background

There are several documented fusion oncoproteins encodedpartially by this gene. This gene also participates in severaloncogenic rearrangements resulting in anaplastic lymphoma andmixoid chondrosarcoma, and may play a role in the NF-kappaBpathway. Multiple transcript variants have been found for thisgene.

TFG Antibody (Center) Blocking Peptide - References

Miranda, C., et al. J. Cell. Physiol. 208(1):154-160(2006)Roccato, E., et al. J. Biol. Chem. 280(5):3382-3389(2005)Hisaoka, M., et al. Genes Chromosomes Cancer 40(4):325-328(2004)Roccato, E., et al. Br. J. Cancer 87(6):645-653(2002)Hernandez, L., et al. Am. J. Pathol. 160(4):1487-1494(2002)