

TFG Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18173c**Specification**

TFG Antibody (Center) Blocking Peptide - Product InformationPrimary 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

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 encoded partially by this gene. This gene also participates in several oncogenic rearrangements resulting in anaplastic lymphoma and myxoid chondrosarcoma, and may play a role in the NF-kappaB pathway. Multiple transcript variants have been found for this gene.

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)