

T132A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4728b

Specification

T132A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q24JP5](#)

T132A Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 54972

Other Names

Transmembrane protein 132A, HSPA5-binding protein 1, TMEM132A, HSPA5BP1, KIAA1583

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.

T132A Antibody (C-term) Blocking Peptide - Protein Information

Name TMEM132A

Synonyms HSPA5BP1, KIAA1583

Function

May play a role in embryonic and postnatal development of the brain. Increased resistance to cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation (By similarity).

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

T132A Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

T132A Antibody (C-term) Blocking Peptide - Images

T132A Antibody (C-term) Blocking Peptide - Background

T132A is highly similar to the rat Grp78-binding protein (GBP).

T132A Antibody (C-term) Blocking Peptide - References

Oh-hashii, K., et al. FEBS Lett. 580(16):3943-3947(2006) Nakayama, M., et al. Genome Res. 12(11):1773-1784(2002)