TJAP1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10762a

Specification

TJAP1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession   Q5JTD0

TJAP1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 93643

Other Names
Tight junction-associated protein 1, Protein incorporated later into tight junctions, Tight junction protein 4, TJAP1, PILT, TJP4

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.

TJAP1 Antibody (N-term) Blocking peptide - Protein Information

Name TJAP1 (HGNC:17949)

Function
Plays a role in regulating the structure of the Golgi apparatus.

Cellular Location
Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:Q9DCD5}. Cell junction, tight junction {ECO:0000250|UniProtKB:Q9DCD5}. Cell membrane

TJAP1 Antibody (N-term) Blocking peptide - Background

This gene encodes a tight junction-associated protein.Incorporation of the encoded protein into tight junctions occurs ata late stage of formation of the junctions. The encoded proteinlocalizes to the Golgi and may function in vesicle trafficking.Alternatively spliced transcript variants have been described. Arelated pseudogene exists on the X chromosome. [provided byRefSeq].

TJAP1 Antibody (N-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)Kawabe, H., et al. J. Biol. Chem. 276(51):48350-48355(2001)

{ECO:0000250|UniProtKB:Q9DCD5};
Peripheral membrane protein.
Note=Recruited to tight junctions (TJ)
during late stages of maturation of the TJ
complexes. Excluded from adherens
junctions and desmosomes.
{ECO:0000250|UniProtKB:Q9DCD5}

Tissue Location
Ubiquitously expressed.

**TJAP1 Antibody (N-term) Blocking peptide
- Protocols**

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

- [Blocking Peptides](#)