

FAM174A Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP16744b

Specification

FAM174A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

Q8TBP5

FAM174A Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 345757

Other Names

Membrane protein FAM174A, Hepatitis C virus NS5A-transactivated protein 6, HCV NS5A-transactivated protein 6, Transmembrane protein 157, FAM174A, NS5ATP6, TMEM157

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.

FAM174A Antibody (C-term) Blocking Peptide - Protein Information

Name FAM174A

Synonyms NS5ATP6, TMEM157

Cellular Location

Membrane; Single-pass type I membrane protein

FAM174A Antibody (C-term) Blocking Peptide - Protocols

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

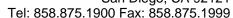
• Blocking Peptides

FAM174A Antibody (C-term) Blocking Peptide - Images

FAM174A Antibody (C-term) Blocking Peptide - Background

TMEM157 (transmembrane protein 157), also known as membrane protein FAM174A and hepatitis C virus NS5A-transactivated protein 6, is 190 amino acid protein encoded by a gene mapping to







human chromosome 5. With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

FAM174A Antibody (C-term) Blocking Peptide - References

Otowa, T., et al. J. Hum. Genet. 54(2):122-126(2009)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)