

FAM174A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16744b**Specification**

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