

TMEM157 Rabbit pAb

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Catalog # AP55706

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8TBP5
Predicted	Dog, Human, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19954
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TMEM157
Epitope Specificity	81-160/190
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	TMEM157 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.

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
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	FAM174A
Synonyms	NS5ATP6, TMEM157
Cellular Location	Membrane; Single-pass type I membrane protein

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.