

TMEM157 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55706

Specification

TMEM157 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8TBP5
Reactivity	Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17 KDa
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.
SIMILARITY	Belongs to the FAM174 family.
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.

TMEM157 Polyclonal Antibody - 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 ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A

\>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

TMEM157 Polyclonal Antibody - Protein Information

Name FAM174A

Synonyms NS5ATP6, TMEM157

Cellular Location

Membrane; Single-pass type I membrane protein

TMEM157 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMEM157 Polyclonal Antibody - Images