

T131L Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP4964b

Specification

T131L Antibody (C-term) - Product Information

WB, FC, E Application **Primary Accession** A2VDI0 Other Accession NP 056011 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 179339 Antigen Region 1266-1295

T131L Antibody (C-term) - Additional Information

Gene ID 23240

Other Names

Transmembrane protein 131-like, KIAA0922, TMEM131L

Target/Specificity

This T131L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1266-1295 amino acids from the C-terminal region of human T131L.

Dilution

WB~~1:1000 FC~~1:10~50

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

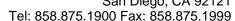
T131L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

T131L Antibody (C-term) - Protein Information

Name TMEM131L (HGNC:29146)

Function [Isoform 1]: Membrane-associated form that antagonizes canonical Wnt signaling by







triggering lysosome-dependent degradation of Wnt-activated LRP6. Regulates thymocyte proliferation.

Cellular Location

Cell membrane; Single-pass type I membrane protein. Cytoplasm. Note=During intrathymic development, resides in punctate cytoplasmic structures in DN1 and DN2 cells. In DN3 cells, found in large crescent-shaped membrane structures, which preferentially localize in cell-to-cell contact zones [Isoform 5]: Cytoplasm. Note=Scattered throughout the cytoplasm in small-sized punctate structures.

Tissue Location

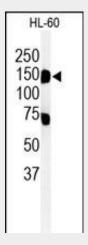
Expressed in thymocytes.

T131L Antibody (C-term) - Protocols

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

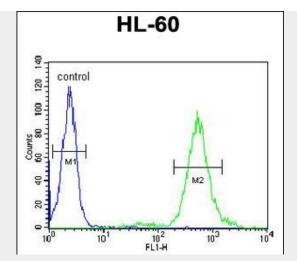
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

T131L Antibody (C-term) - Images



Western blot analysis of T131L Antibody (C-term) (Cat. #AP4964b) in HL-60 cell line lysates (35ug/lane). T131L (arrow) was detected using the purified Pab.





T131L Antibody (C-term) (Cat. #AP4964b) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.