

T131L Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4964b**Specification**

T131L Antibody (C-term) - Product Information

Application	WB, FC,E
Primary Accession	A2VDJ0
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

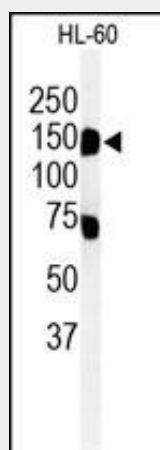
Expressed in thymocytes.

T131L Antibody (C-term) - Protocols

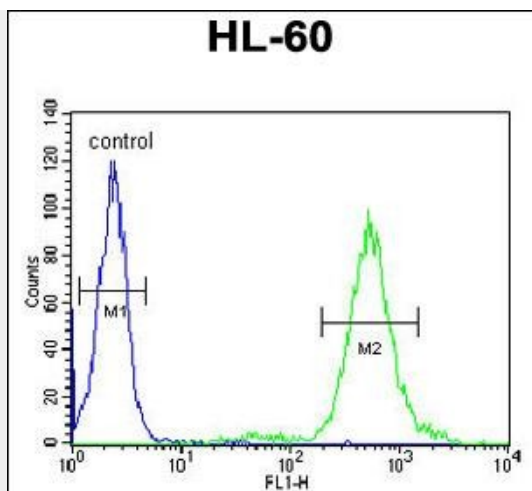
Provided below are standard protocols that you may find useful for product applications.

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