

BTNL3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP10903b

Product Information

Application	WB, FC, E
Primary Accession	Q6UXE8
Other Accession	NP_932079.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB28576
Calculated MW	52251
Antigen Region	427-455

Additional Information

Gene ID	10917
Other Names	Butyrophilin-like protein 3, Butyrophilin-like receptor, BTNL3, BTNLR, COLF4100
Target/Specificity	This BTNL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 427-455 amino acids from the C-terminal region of human BTNL3.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. 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	BTNL3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BTNL3
Synonyms	BTNLR, COLF4100
Cellular Location	Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in small intestine, colon, testis, spleen, and leukocyte.

Background

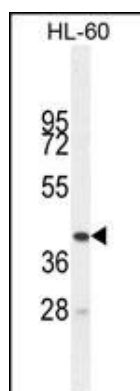
BTNL3 is expressed in small intestine, colon, testis, spleen, and leukocyte and plays a role in lipid metabolism. Two isoforms have been described.

References

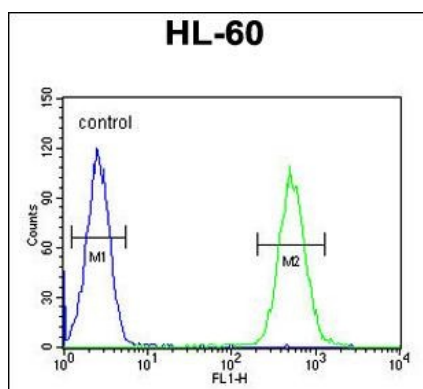
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

Shibui, A., et al. J. Hum. Genet. 44(4):249-252(1999)

Images



BTNL3 Antibody (C-term) (Cat. #AP10903b) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the BTNL3 antibody detected the BTNL3 protein (arrow).



BTNL3 Antibody (C-term) (Cat. #AP10903b) 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.

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