

Rabbit anti-Human BTNL3 Polyclonal Antibody | anti-BTNL3 antibody

BTNL3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284757	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

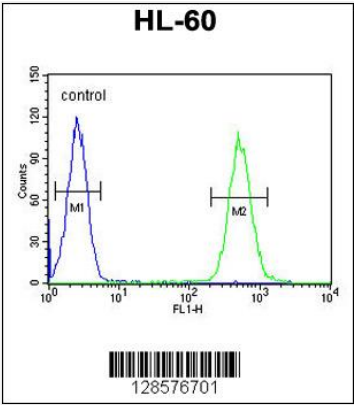
PRODUCT SYNONYMS

BTNL3; Polyclonal Antibody; BTNL3 Antibody (C-term); Butyrophilin-like protein 3; Butyrophilin-like receptor; BTNLR; COLF4100; anti-BTNL3 antibody

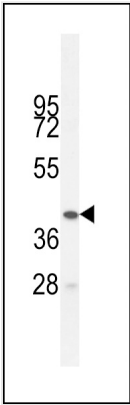
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	427-455
Sequence Length	432
Applicable Applications for anti-BTNL3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
BTNL3 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-BTNL3 antibody	BTNL3 is expressed in small intestine, colon, testis, spleen, and leukocyte and plays a role in lipid metabolism. Two isoforms have been described.
Product Categories/Family for anti-BTNL3 antibody	Immunology; Metabolism; Signal transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	37574624
NCBI GeneID	10917
NCBI Accession #	NP_932079.1
NCBI GenBank Nucleotide #	NM_197975.2
UniProt Accession #	Q6UXE8; Q496L7; Q9Y2C7
Molecular Weight	52251
NCBI Official Full Name	butyrophilin-like protein 3
NCBI Official Synonym Full Names	butyrophilin-like 3
NCBI Official Symbol	BTNL3
NCBI Official Synonym Symbols	BTNLR; BTN9.1
NCBI Protein Information	butyrophilin-like protein 3
UniProt Protein Name	Butyrophilin-like protein 3
UniProt Gene Name	BTNL3
UniProt Synonym Gene Names	BTNLR; COLF4100
UniProt Entry Name	BTNL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

