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BTNL2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5671a

Specification

BTNL2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	Q9UIR0
Other Accession	NP_062548.1

BTNL2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 56244

Other Names
Butyrophilin-like protein 2, BTL-II, BTNL2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

BTNL2 Antibody (N-term) Blocking peptide - Protein Information

Name BTNL2 (HGNC:1142)

Function
Negative regulator of T-cell proliferation.

Cellular Location
Membrane; Single- pass type II membrane protein Note=Isoform 2 is present in the nuclear, vesicle and plasma membranes, isoform 3 is found in cytoplasmic vesicle structures and is not membrane bound

Tissue Location
Expressed in brain, heart, kidney, liver, pancreas, ovary, leukocyte, small intestine, testis and thymus

BTNL2 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

BTNL2 Antibody (N-term) Blocking peptide - Images

BTNL2 Antibody (N-term) Blocking peptide - Background

LIM domain only 3 (LMO3) belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. It is transcribed mainly in the brain. It interacts with the neuronal transcription factor, HEN2, and acts as an oncogene in neuroblastoma.

BTNL2 Antibody (N-term) Blocking peptide - References

Valentonyte, R., et al. Nat. Genet. 37(4):357-364(2005)Hiller, M., et al. Nat. Genet. 36(12):1255-1257(2004)Stammers, M., et al. Immunogenetics 51 (4-5), 373-382 (2000)