

BTN2A1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16288b**Specification**

BTN2A1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q7KYR7](#)

BTN2A1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 11120

Other Names

Butyrophilin subfamily 2 member A1, BTN2A1, BT21, BTF1

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.

BTN2A1 Antibody (C-term) Blocking Peptide - Protein Information

Name BTN2A1

Synonyms BT2.1, BTF1

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Highly expressed in brain, bone marrow, small intestine, muscle, spleen and pancreas. Moderate expression was seen in lung, liver and kidney.

BTN2A1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

BTN2A1 Antibody (C-term) Blocking Peptide - Images

BTN2A1 Antibody (C-term) Blocking Peptide - Background

BTN2A1 is a member of the BTN2 subfamily of genes, which encode proteins belonging to the butyrophilin protein family. The gene is located in a cluster on chromosome 6, consisting of seven genes belonging to the expanding B7/butyrophilin-like group, a subset of the immunoglobulin gene superfamily. The encoded protein is an integral plasma membrane B box protein involved in lipid, fatty-acid and sterol metabolism. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

BTN2A1 Antibody (C-term) Blocking Peptide - References

Benyamin, B., et al. Am. J. Hum. Genet. 84(1):60-65(2009) Malcherek, G., et al. J. Immunol. 179(6):3804-3811(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Mungall, A.J., et al. Nature 425(6960):805-811(2003) Rhodes, D.A., et al. Genomics 71(3):351-362(2001)