10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

BTN2A3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19241c

Specification

BTN2A3 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q96KV6
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**65713**
Antigen Region	**293-319**

BTN2A3 Antibody (Center) - Additional Information

Other Names
Putative butyrophilin subfamily 2 member A3, BTN2A3P, BTN2A3

Target/Specificity
This BTN2A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-319 amino acids from the Central region of human BTN2A3.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

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
BTN2A3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

BTN2A3 Antibody (Center) - Protein Information

Name BTN2A3P

Synonyms BTN2A3

Cellular Location
Membrane; Single-pass type I membrane protein

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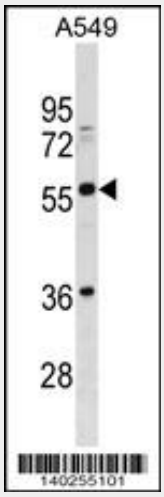
BTN2A3 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BTN2A3 Antibody (Center) - Images



BTN2A3 Antibody (Center) (Cat. #AP19241c) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the BTN2A3 antibody detected the BTN2A3 protein (arrow).

BTN2A3 Antibody (Center) - Background

The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-associated genes that encode type I membrane proteins with 2 extracellular immunoglobulin (Ig) domains and an intracellular B30.2 (PRYSPRY) domain. Three subfamilies of human BTN genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 (e.g., BTN2A3) and BTN3 (e.g., BNT3A1; MIM 613593) genes, which have undergone tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed 20208008]).[supplied by OMIM, Nov 2010]