

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

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

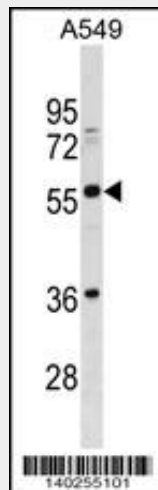
Membrane; Single-pass type I membrane protein

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 Cytometry](#)
- [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]