

BTN2A3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19241c

Product Information

Application	WB, E
Primary Accession	Q96KV6
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40255
Calculated MW	65713
Antigen Region	293-319

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.

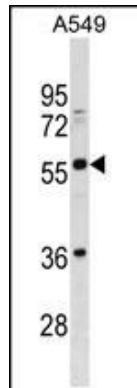
Protein Information

Name	BTN2A3P
Synonyms	BTN2A3
Cellular Location	Membrane; Single-pass type I membrane protein

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]

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.