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Datasheet for ABIN1538256

anti-BTN2A3P antibody (AA 293-319)

1 Image

Overview

Quantity:	400 µL
Target:	BTN2A3P
Binding Specificity:	AA 293-319
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTN2A3P antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB40255
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BTN2A3P
Alternative Name:	BTN2A3 (BTN2A3P Products)
Background:	The butyrophilin (BTN) genes are a group of major histocompatibility complex (MHC)-

Target Details

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]

Molecular Weight: 65713

Gene ID: 54718

UniProt: [Q96KV6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

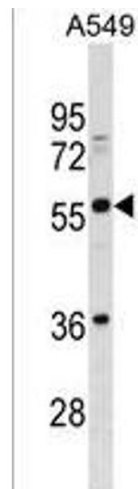
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: BTN2A3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. BTN2A3 Antibody (Center) (ABIN1538256 and ABIN2838251) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the BTN2A3 antibody detected the BTN2A3 protein (arrow).