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anti-BTN3A3 antibody (N-Term)



Image



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Overview	
Quantity:	400 μL
Target:	BTN3A3
Binding Specificity:	AA 67-96, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This BTN3A3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67-96 amino acids from the N-terminal region of human BTN3A3.
Clone:	RB37910
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	BTN3A3
Alternative Name:	BTN3A3 (BTN3A3 Products)
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

Target Details

	genes are located in the MHC class I region: the single-copy BTN1A1 gene (MIM 601610) and the BTN2 (e.g., BTN2A1, MIM 613590) and BTN3 (e.g., BNT3A3) genes, which have undergone
	tandem duplication, resulting in 3 copies of each (summary by Smith et al., 2010 [PubMed
	20208008]).[supplied by OMIM].
Molecular Weight:	65002
Gene ID:	10384
NCBI Accession:	NP_001229732, NP_008925, NP_932078

Application Details

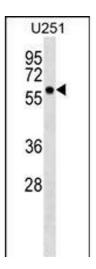
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Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

UniProt:

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:	BTN3A3 Antibody (N-term) 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. BTN3A3 Antibody (N-term) (ABIN1539537 and ABIN2849217) western blot analysis in cell line lysates (35 μ g/lane). This demonstrates the BTN3A3 antibody detected the BTN3A3 protein (arrow).