# ANTIBODIES ONLINE

## Datasheet for ABIN635808 anti-BTN1A1 antibody (N-Term)

Image



to to Product page

#### Overview

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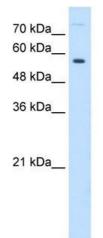
Quantity:	100 μL
Target:	BTN1A1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTN1A1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	BTN1 A1 antibody was raised using the N terminal of BTN1 1 corresponding to a region with amino acids LPCRLSPNASAEHLELRWFRKKVSPAVLVHRDGREQEAEQMPEYRGRATL
Specificity:	BTN1 A1 antibody was raised against the N terminal of BTN1 1
Purification:	Affinity purified
Target Details	
Target:	BTN1A1

Alternative Name:	BTN1A1 (BTN1A1 Products)
Background:	Butyrophilin is the major protein associated with fat droplets in the milk. It is a member of the
	immunoglobulin superfamily. It may have a cell surface receptor function. The human
	butyrophilin gene is localized in the major histocompatibility complex (MHC) class I region of 6p

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### Target Details

	and may have arisen relatively recently in evolution by the shuffling of exons between 2
	ancestral gene families.Butyrophilin is the major protein associated with fat droplets in the milk.
	It is a member of the immunoglobulin superfamily. It may have a cell surface receptor function.
	The human butyrophilin gene is localized in the major histocompatibility complex (MHC) class I
	region of 6p and may have arisen relatively recently in evolution by the shuffling of exons
	between 2 ancestral gene families.
Molecular Weight:	56 kDa (MW of target protein)
Pathways:	Activated T Cell Proliferation
Application Details	
Application Notes:	WB: 0.25 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	BTN1A1 Blocking Peptide, catalog no. 33R-5259, is also available for use as a blocking control
	in assays to test for specificity of this BTN1A1 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of BTN0 1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



#### Western Blotting

**Image 1.** BTN1A1 antibody used at 0.25 ug/ml to detect target protein.

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