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# Datasheet for ABIN5611320 anti-BTN2A2 antibody (AA 57-237)

6 Images



### Overview

Quantity:	0.1 mg
Target:	BTN2A2
Binding Specificity:	AA 57-237
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

### Product Details

Immunogen:	Purified recombinant fragment of human BTN2A2 (AA: extra 57-237) expressed in E. coli.
Clone:	6C7D2
lsotype:	lgG1
Purification:	purified

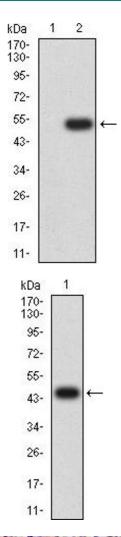
## Target Details

Target:	BTN2A2
Alternative Name:	BTN2A2 (BTN2A2 Products)
Background:	Description: Butyrophilin is the major protein associated with fat droplets in the milk. This gene is a member of the BTN2 subfamily of genes, which encode proteins belonging to the
	butyrophilin protein family. The gene is located in a cluster on chromosome 6, consisting of

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# Target Details

	seven genes belonging to the expanding B7/butyrophilin-like group, a subset of the immunoglobulin gene superfamily. The encoded protein is a type I receptor glycoprotein involved in lipid, fatty-acid and sterol metabolism. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. Aliases: BTF2, BT2.2, BTN2.2
Molecular Weight:	59 kDa
Gene ID:	10385
HGNC:	10385
Pathways:	Activated T Cell Proliferation
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: 1:200 - 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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:	4°C, -20°C for long term storage

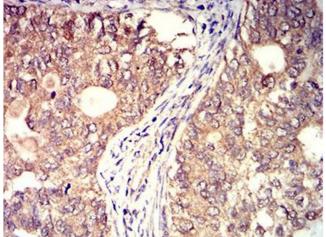


### Western Blotting

**Image 1.** Western blot analysis using BTN2A2 mAb against HEK293 (1) and BTN2A2 (AA: extra 57-237)-hIgGFc transfected HEK293 (2) cell lysate.

### Western Blotting

**Image 2.** Western blot analysis using BTN2A2 mAb against human BTN2A2 (AA: extra 57-237) recombinant protein. (Expected MW is 46.4 kDa)



### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffinembedded cervical cancer tissues using BTN2A2 mouse mAb with DAB staining.

Please check the product details page for more images. Overall 6 images are available for ABIN5611320.

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