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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

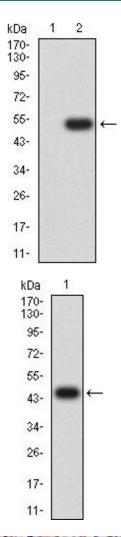
Target Details

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

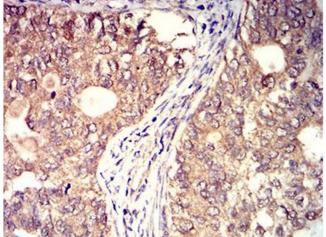


Western Blotting

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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