antibodies

Datasheet for ABIN653813 anti-Keratin 78 antibody (AA 176-203)

2 Images



Overview

Quantity:	400 µL
Target:	Keratin 78 (KRT78)
Binding Specificity:	AA 176-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 78 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This K2C78 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 176-203 amino acids from the Central region of human K2C78.
Clone:	RB24916
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Keratin 78 (KRT78)
Alternative Name:	K2C78 (KRT78 Products)
Background:	This gene is a member of the type II keratin gene family and encodes a protein with an

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN653813 | 09/12/2023 | Copyright antibodies-online. All rights reserved. intermediate filament domain. Keratins are the major structural proteins in epithelial cells, forming a cytoplasmic network of 10 to 12 nm wide intermediate filaments and creating a scaffold that gives cells the ability to withstand mechanical and non-mechanical stresses. The genes of the type II keratin family are located as a gene cluster at 12p13.13. Four pseudogenes of this gene family have been identified.

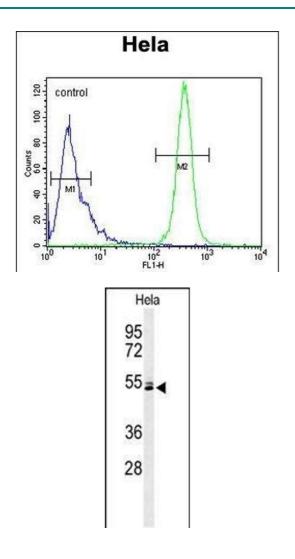
Molecular Weight:	56866
Gene ID:	196374
NCBI Accession:	NP_775487
UniProt:	Q8N1N4

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small
	aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. K2C78 Antibody (Center) (ABIN653813 and ABIN2843087) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of K2C78 Antibody (Center) (ABIN653813 and ABIN2843087) in Hela cell line lysates (35 µg/lane). K2C78 (arrow) was detected using the purified Pab.

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