



Datasheet for ABIN655949
anti-DEPDC5 antibody (AA 1404-1432)



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2 Images

Overview

Quantity:	200 µL
Target:	DEPDC5
Binding Specificity:	AA 1404-1432
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEPDC5 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This DEPDC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1404-1432 amino acids of human DEPDC5.
Clone:	RB31640
Isotype:	IgG
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DEPDC5
Alternative Name:	DEPDC5 (DEPDC5 Products)

Target Details

Gene ID: 9681

NCBI Accession: [NP_001007189](#), [NP_001129501](#), [NP_001229825](#), [NP_001229826](#), [NP_055477](#)

Application Details

Application Notes: WB: 1:2000. FC: 1:25

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

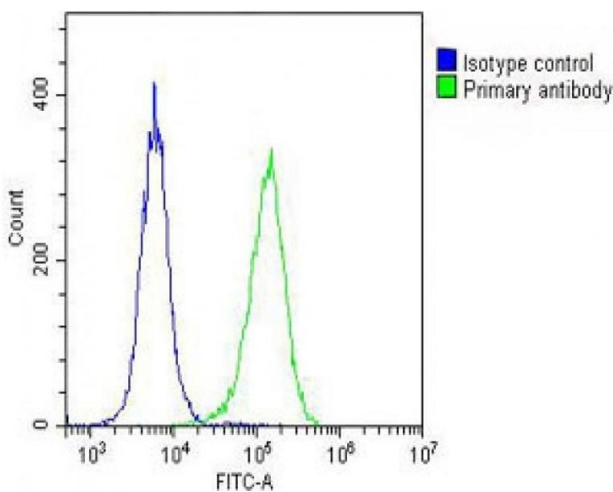
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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.

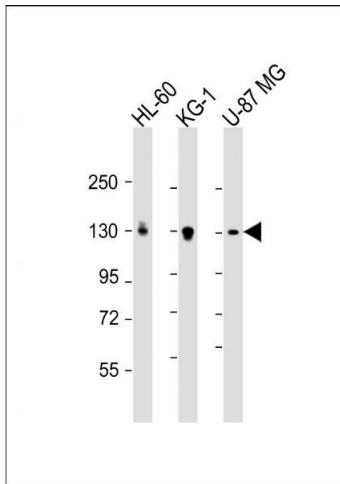
Expiry Date: 6 months

Images



Flow Cytometry

Image 1. Overlay histogram showing HeLa cells stained with (ABIN655949 and ABIN2845335) (green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then incubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN655949 and ABIN2845335), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OH191631) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG (1 µ



g/1x10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.

Western Blotting

Image 2. All lanes : Anti-DEPD5 Antibody (C-term) at 1:2000 dilution Lane 1: HL-60 whole cell lysate Lane 2: KG-1 whole cell lysate Lane 3: U-87 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 171 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.