antibodies.com

Datasheet for ABIN654668 anti-CD37 antibody (AA 101-130)

2 Images

Target Details



Overview

Quantity:	400 µL
Target:	CD37 (TSPAN26)
Binding Specificity:	AA 101-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD37 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB)
Product Details	
Immunogen:	This CD37 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 101-130 amino acids from the Central region of human CD37.
Clone:	RB23676
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 (TSPAN26 Products)
Background:	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also

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 ABIN654668 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	known as the tetraspanin family. Most of these members are cell-surface proteins that are
	characterized by the presence of four hydrophobic domains. The proteins mediate signal
	transduction events that play a role in the regulation of cell development, activation, growth and
	motility. This encoded protein is a cell surface glycoprotein that is known to complex with
	integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell
	interactions. Alternate splicing results in multiple transcript variants encoding different
	isoforms.
Molecular Weight:	31703
Gene ID:	951
NCBI Accession:	NP_001035120, NP_001765
UniProt:	P11049
Pathways:	Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune
	Response

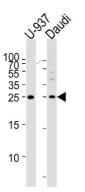
Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

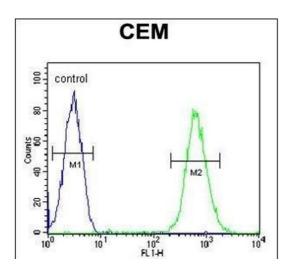
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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

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 2/3 | Product datasheet for ABIN654668 | 09/12/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of lysates from U-937, Daudi cell line (from left to right), using CD37 Antibody (Center) (ABIN654668 and ABIN2844364). (ABIN654668 and ABIN2844364) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



Flow Cytometry

Image 2. CD37 Antibody (Center) (ABIN654668 and ABIN2844364) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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 3/3 | Product datasheet for ABIN654668 | 09/12/2023 | Copyright antibodies-online. All rights reserved.