

Datasheet for ABIN2774224
anti-CD5 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	CD5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CD5
Sequence:	MPMGSLQPLA TLYLLGMLVA SCLGRLSWYD PDFQARLTRS NSKCQGQLEV
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CD5. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CD5
Alternative Name:	CD5 (CD5 Products)

Target Details

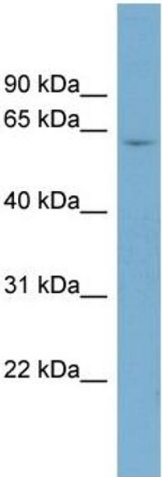
Background:	CD5 may act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2. Alias Symbols: LEU1, T1 Protein Interaction Partner: VAV1, CBL, Prkcg, Prkca, CSNK2A1, Prkcb, LCK, FYN, CAMK2D, HNRNPU, DYNLT3, CD2, CD4, CD247, CD6, ZAP70, PTPN6, PIK3R1, CD79B, RASA1, CD79A, CD72, CD27, Protein Size: 495
Molecular Weight:	54 kDa
Gene ID:	921
NCBI Accession:	NM_014207 , NP_055022
UniProt:	P06127

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 495 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CD5 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: COLO205 cell lysate



Rabbit Anti-CD5 Antibody
Catalog Number: ARP58440
Lot Number: QC25575
Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-CD5

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: COLO205 cell lysate