

Datasheet for ABIN2789401
anti-CD24 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CD24
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LLLLALLLPT QIYSSETTTG TSSNSSQSTS NSGLAPNPTN ATTKAAGGAL
Predicted Reactivity:	Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CD24. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and in many B cells. The encoded protein is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell

Target Details

surface. An alignment of this gene's sequence finds genomic locations with similarity on chromosomes 3p26, 15q21, 15q22, 20q11.2 and Yq11.1. Whether transcription, and corresponding translation, occurs at each of these other genomic locations needs to be experimentally determined.

Alias Symbols: CD24A

Protein Interaction Partner: SELP, LYN, FGR,

Protein Size: 80

Molecular Weight:	9 kDa
Gene ID:	100133941
NCBI Accession:	NM_013230 , NP_037362
UniProt:	P25063
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 80 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

Handling

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-CD24 Antibody
Catalog Number: ARP63177
Lot Number: QC33999
Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.