



Datasheet for ABIN1536634
anti-LY96 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	LY96
Binding Specificity:	AA 103-132, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY96 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LY96 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 103-132 amino acids from the C-terminal region of human LY96.
Clone:	RB36805
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LY96
Alternative Name:	LY96 (LY96 Products)
Background:	This gene encodes a protein which associates with toll-like receptor 4 on the cell surface and

Target Details

confers responsiveness to lipopolysaccharide (LPS), thus providing a link between the receptor and LPS signaling. Studies of the mouse ortholog suggest that this gene may be involved in endotoxin neutralization. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Weight:	18546
Gene ID:	23643
NCBI Accession:	NP_001182726, NP_056179
UniProt:	Q9Y6Y9

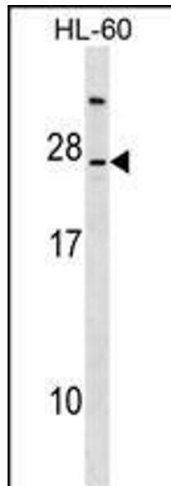
Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes:	WB: 1:1000
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:	LY96 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. LY96 Antibody (C-term) (ABIN1536634 and ABIN2849030) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the LY96 antibody detected the LY96 protein (arrow).