

Datasheet for ABIN2788723
anti-LY96 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LY96
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY96 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	NLPKRKEVIC RGSDDDDYSFC RALKGETVNT TISFSFKGIK FSKGKYKCVV
Predicted Reactivity:	Cow: 93%, Dog: 79%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against LY96. It was validated on Western Blot.
Purification:	Affinity Purified

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 confers responsiveness to lipopolysaccharide (LPS), thus providing a link between the receptor

Target Details

and LPS signaling. Studies of the mouse ortholog suggest that this gene may be involved in endotoxin neutralization.

Alias Symbols: MD-2, MD2, ly-96, ESOP-1

Protein Interaction Partner: CDKN2C, CALM1, TLR4, TLR2,

Protein Size: 160

Molecular Weight:	18 kDa
Gene ID:	23643
NCBI Accession:	NM_015364 , 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:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 160 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.



Rabbit Anti-LY96 Antibody
Catalog Number: ARP61217
Lot Number: QC31943
Lane: PANC1 Cell Lysate

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

Western Blotting

Image 1.