

## LY96

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**18kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human LY96

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

5

**Synonym:**

MD2; MD-2; ly-96; ESOP-1

**Catalog #:**A1866

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**23643

**Isotype:**IgG

**Swiss Prot:**Q9Y6Y9

**Purity:**Affinity purification

For research use only.

**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 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.

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