

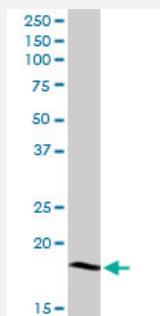
MaxPab®

LY96 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023643-D01P

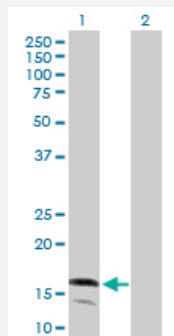
Size 100 ug

Applications



Western Blot (Tissue lysate)

LY96 MaxPab rabbit polyclonal antibody. Western Blot analysis of LY96 expression in mouse spleen.



Western Blot (Transfected lysate)

Western Blot analysis of LY96 expression in transfected 293T cell line ([H00023643-T01](#)) by LY96 MaxPab polyclonal antibody.

Lane 1: LY96 transfected lysate(18.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LY96 protein.
Immunogen	LY96 (NP_056179.1, 1 a.a. ~ 160 a.a) full-length human protein.
Sequence	MLPFLFFSTLFSSIFTEAQKQYWVCNSSDASISYTYCDKMQYPISINVNPCIELKGSKGLLHIFYIPRR DLKQLYFNLYITVNTMNLPRKEVICRGSDDDYSFCRALKGETVNTTISFSFKGIKFSKGKYKCVVE AIGSPPEMLFCLEFVILHQPNSN
Host	Rabbit
Reactivity	Human, Mouse

Interspecies Antigen Sequence	Mouse (64)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

LY96 MaxPab rabbit polyclonal antibody. Western Blot analysis of LY96 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of LY96 expression in transfected 293T cell line ([H00023643-T01](#)) by LY96 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — LY96

Entrez GeneID	23643
GeneBank Accession#	NM_015364
Protein Accession#	NP_056179.1
Gene Name	LY96
Gene Alias	MD-2, MD2
Gene Description	lymphocyte antigen 96
Omim ID	605243
Gene Ontology	Hyperlink
Gene Summary	The MD-2 protein appears to associate 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. [provided by RefSeq]

Other Designations

MD-2 protein|myeloid differentiation protein-2

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hypersensitivity](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Pregnancy Complications](#)
- [Stomach Neoplasms](#)
- [Tuberculosis](#)
- [Vaginosis](#)