

Rabbit anti-Human LY96 Polyclonal Antibody | anti-LY96 antibody

LY96 Antibody

CATALOG # AAA306037	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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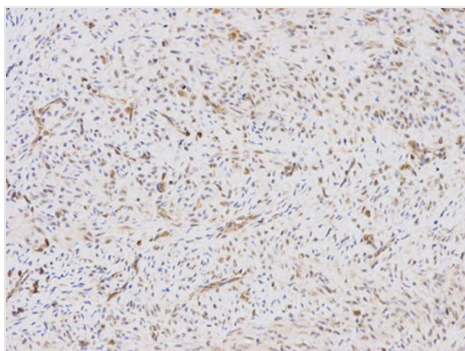
PRODUCT SYNONYMS

LY96; Polyclonal Antibody; LY96 Antibody; MD2; MD-2; ly-96; ESOP-1; anti-LY96 antibody

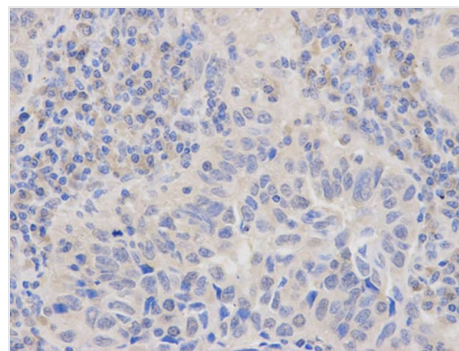
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total LY96 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	130
Applicable Applications for anti-LY96 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human LY96.
Target Name	LY96
Preparation and Storage	Store at -20 degree C

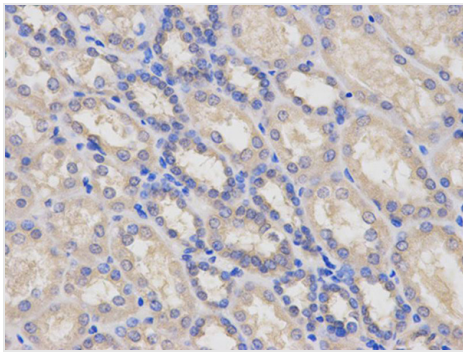
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrium using LY96 antibody at dilution of 1:100 (200x lens).

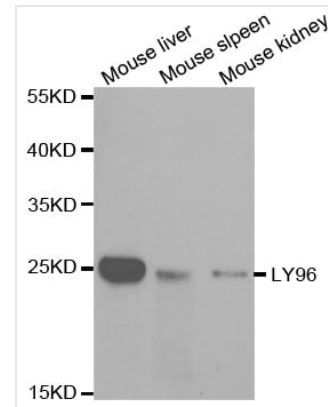

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrial cancer using LY96 antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using LY96 antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LY96 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LY96 antibody	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.
Product Categories/Family for anti-LY96 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	307775409
NCBI GeneID	23643
NCBI Accession #	NP_001182726.1
NCBI GenBank Nucleotide #	NM_001195797.1
UniProt Accession #	Q9Y6Y9; B3Y6A5; E5RJJ7
Molecular Weight	14,933 Da
NCBI Official Full Name	lymphocyte antigen 96 isoform 2
NCBI Official Synonym Full Names	lymphocyte antigen 96
NCBI Official Symbol	LY96
NCBI Official Synonym Symbols	MD2; MD-2; ly-96; ESOP-1
NCBI Protein Information	lymphocyte antigen 96
UniProt Protein Name	Lymphocyte antigen 96
UniProt Gene Name	LY96
UniProt Synonym Gene Names	ESOP1; MD2; Ly-96
UniProt Entry Name	LY96_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ly96-antibody-immunohistochemistry-western-blot-elisa/306037>