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order:order@affbiotech.com

## LY96 Ab

References(2) Images(1)

Cat.#: DF6669 Mol.Wt.: 18kDa Concn.: ~1mg/ml Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Rat

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% Storage:

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

A synthesized peptide derived from human LY96, corresponding to a region Immunogen:

within the internal amino acids.

O9Y6Y9 Uniprot:

Description: This gene encodes a protein which associates with toll-like receptor 4 on the

cell surface and confers responsiveness to lipopolysaccyaride (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.



Western blot analysis of Rat spleen lysates, using LY96 Ab. The lane on the

left was treated with the antigen-specific peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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