

Product Datasheet

TLR9 Antibody



Catalog No: CY6882

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

www.abways.com

Information

UniProt ID: Q9NR96

All Names: CD289; TLR9; Toll like receptor 9; Toll like receptor 9 isoform A precursor; Toll like receptor 9 isoform B;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

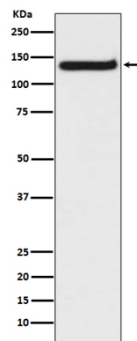
Molecular Wt.: 130 kDa

Application

WB 1:500~1:2000

Background

Key component of innate and adaptive immunity. TLRs (Toll-like receptors) control host immune response against pathogens through recognition of molecular patterns specific of microorganisms. TLR9 is a nucleotide-sensing TLR which is activated by unmethylated cytidine-phosphate-guanosine (CpG) dinucleotides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response.



Western blot analysis of TLR9 expression in Raji cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.
www.abways.com