Recombinant DGRmAb®

TLR1 (DGR19796) Rabbit mAb

db14441 **Package : 10μL 20μL 50μL 100μL**

Product Name : TLR1 (DGR19796) Rabbit mAb
Cat.No.: db14441
Synonyms : TIL; CD281; rsc786; TIL. LPRS5
Application : WB, FC, IP
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the Toll-like receptor (TLR) family which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. They recognize pathogen-associated molecular patterns (PAMPs) that are expressed on infectious agents, and mediate the production of cytokines necessary for the development of effective immunity. The various TLRs exhibit different patterns of expression. This gene is ubiquitously expressed, and at higher levels than other TLR genes. Different length transcripts presumably resulting from use of alternative polyadenylation site, and/or from alternative splicing, have been noted for this gene. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human TLR1
Gene ID	7096
Swiss Prot	Q15399
Synonyms	TIL; CD281; rsc786; TIL. LPRS5
Reactivity	Human
Application	WB, FC, IP
Recommended dilution	WB: 1:1000 FC: 1:50 IP: 1:20-1:50
Calculated MW	90 kDa
Observed MW	90 kDa
Host species	Rabbit
Clonality	Monoclonal

Clonality No.	DGR19796
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.