TLR7 Rabbit pAb

db5569 **Package : 20μL 50μL 100μL**

Product Name : TLR7 Rabbit pAb
Cat.No.: db5569
Synonyms : TLR7-like
Application : WB
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 predominantly expressed in lung, placenta, and spleen, and lies in close proximity to another family member, TLR8, on chromosome X. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human TLR7
Gene ID	51284
Swiss Prot	Q9NYK1
Synonyms	TLR7-like
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000
Calculated MW	121 kDa
Observed MW	140 kDa
Host species	Rabbit
Clonality	Polyclonal
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.