Recombinant DGRmAb®

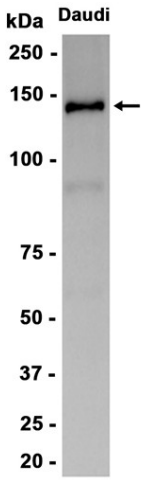
TLR7 (DGR16680) Rabbit mAb (PBS Only)

db14823-PBS **Package : 10μg 100μg**

Product Name : TLR7 (DGR16680) Rabbit mAb (PBS Only)
Cat.No.: db14823-PBS
Synonyms : TLR7-like
Application : WB, IHC-P
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, IHC-P
Calculated MW	121 kDa
Observed MW	140 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR16680
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Daudi cells using db14823 at 1:1000.