

TLR3 (9R8) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01323

Product information

产品货号	HZ-YMA01323
别名	CD283;CD283 antigen;IIAE2;TLR 3;Tlr3;TLR3_HUMAN;Toll Like Receptor 3;Toll-like receptor 3.
产品名称	TLR3 (9R8) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TLR3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7098
Human Swissprot No.	O15455
稀释度	IHC-P 1:200-1:500;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;
参考分子量	104kDa
预测分子量	104kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 receptor is most abundantly expressed in placenta and pancreas, and is restricted to the dendritic subpopulation of the leukocytes. It recognizes dsRNA associated with viral infection, and induces the activation of NF-kappaB and the production of type I interferons. It may thus play a role in host defense against viruses. Use of alternative polyadenylation sites to generate
细胞定位	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Endosome membrane. Early endosome .
Clonality	Monoclonal