

产品名称: Toll-Like Receptor 3 (2F10) Mouse Monoclonal Antibody
产品货号: AMM03550



产品概述 (Summary)

产品名称 (Production Name)	Toll-Like Receptor 3 (2F10) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TLR3
别名 (Alternative Names)	CD283; CD283 antigen; IIAE2; TLR 3; Tlr3; TLR3_HUMAN; Toll Like Receptor 3; Toll-like receptor 3.
基因 ID (Gene ID)	7098
蛋白 ID (SwissProt ID)	O15455.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 104 kDa; Observed MW: Refer to figures

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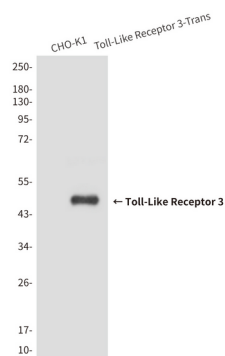
研究背景 (Background)

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 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 different length transcripts has been noted for this gene.

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of Toll-Like Receptor 3 in CHO-K1 lysates and CHO-K1 transfected by Toll-Like Receptor 3 lysates using Toll-Like Receptor 3 antibody.

注意事项 (Note)

For research use only .