

Anti-TLR3 Rabbit pAb



WL04770

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TLR3 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:50-1:200
	IF	1:50-1:200
Cellular localization	Endoplasmic reticulum membrane. Endosome membrane.	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	TLR3 belongs to the Toll-like receptor family which is important in the innate immune response to pathogens. TLRs are highly conserved from Drosophila to humans and share structural and functional similarities. The various TLRs exhibit different patterns of expression. It recognizes dsRNA associated with viral infection, and induces the activation of NF-κB and the production of type I interferons. It thus plays a role in host defense against multiple viruses.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TLR3.
Purification	Polyclonal antibody was purified by immunogen affinity chromatography.

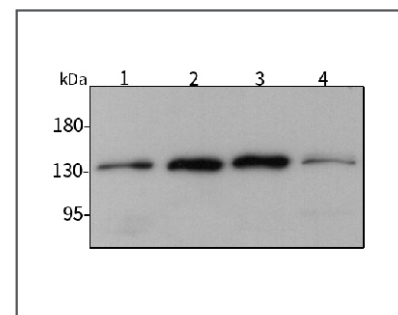
Anti-TLR3 Rabbit pAb



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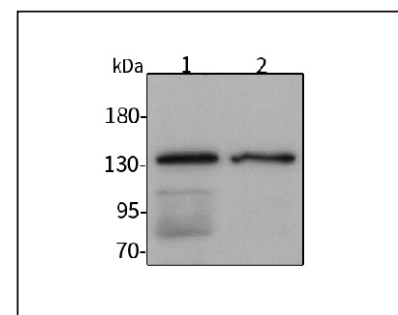
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Product Images



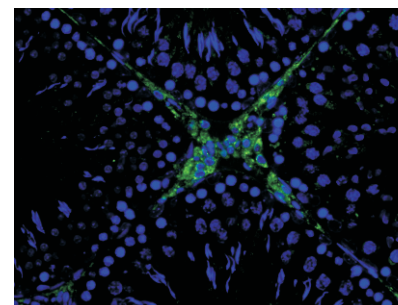
Western blot-Anti-TLR3 pAb

Lane 1: Human Hela cell lysate
 Lane 1: Human HEK-293 cell lysate
 Lane 1: Human HCT116 cell lysate
 Lane 1: Human MBA-MD-231 cell lysate
 All lanes: Anti-TLR3 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 108 kDa
 Observed band size: 130 kDa



Western blot-Anti-TLR3 pAb

Lane 1: Mouse colon tissue lysate
 Lane 2: Rat spleen tissue lysate
 All lanes: Anti-TLR3 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 108 kDa
 Observed band size: 130 kDa



Immunofluorescence-Anti-TLR3 pAb

Immunofluorescence analysis of paraffin-embedded rat testis using anti-TLR3 Rabbit Antibody at 1:100 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0