

## Anti-TLR3 Rabbit pAb



WL04770

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-TLR3 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:500-1:1000
	IHC	1:200
	IF	1:200
<b>Cellular localization</b>	Endoplasmic reticulum membrane. Endosome membrane.	
<b>Pack size</b>	50/100/200/500/1000 $\mu$ l	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 $\mu$ g/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-kappaB 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.

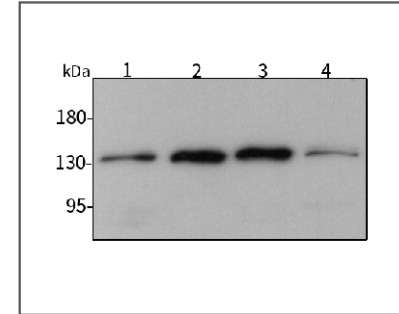
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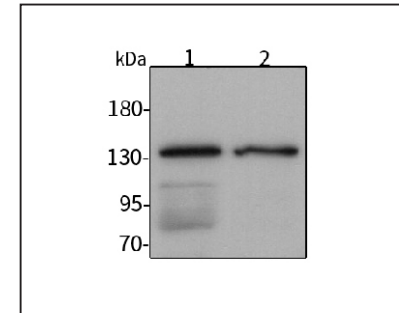
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## Product Images



## 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  $\mu$ g 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  $\mu$ g per lane.  
 Predicted band size: 108 kDa  
 Observed band size: 130 kDa