

## Anti-Wnt3a Rabbit pAb



WL02179

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Wnt3a Rabbit pAb		
<b>Source</b>	Rabbit		
<b>Species reactivity</b>	Human, Mouse, Rat		
<b>Tested applications</b>	WB	1:1000-1:2000	
	IF	1:500	
<b>Cellular localization</b>	Secreted, extracellular space, extracellular matrix		
<b>Pack size</b>	50/100/200/500/1000µl		
<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 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

## General Information

<b>Background</b>	The Wnt family includes several secreted glycoproteins that play important roles in animal development. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathways. Wnt3a and Wnt3 are ligands for members of the frizzled family of seven transmembrane receptors. Wnt3a plays distinct roles in cell-cell signaling during morphogenesis of the developing neural tube. It ligands for members of the frizzled family of seven transmembrane receptors.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Wnt3a.
<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.

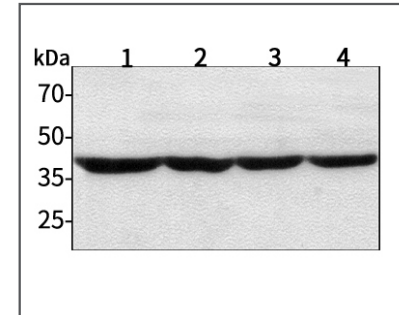
## Anti-Wnt3a Rabbit pAb



WL02179

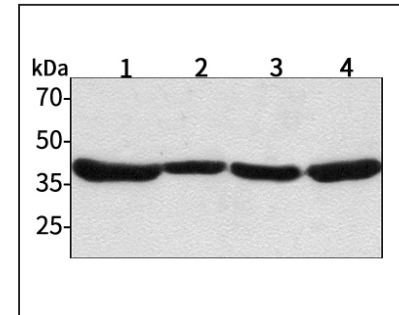
For Research Use Only. Not For Use In Diagnostic Procedures

## Product Images



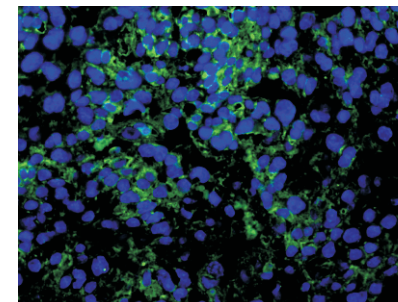
## Western blot-Anti-Wnt3a pAb

Lane 1: Human HepG2 cell lysate  
 Lane 2: Human Hela cell lysate  
 Lane 3: Human BGC-823 cell lysate  
 Lane 4: Human MGC-803 cell lysate  
 All lanes: Anti-Wnt3a at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 39 kDa  
 Observed band size: 39 kDa



## Western blot-Anti-Wnt3a pAb

Lane 1: Mouse kidney tissue lysate  
 Lane 2: Mouse heart tissue lysate  
 Lane 3: Rat liver tissue lysate  
 Lane 4: Rat brain tissue lysate  
 All lanes: Anti-Wnt3a at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 39 kDa  
 Observed band size: 39 kDa



## Immunofluorescence-Anti-Wnt3a pAb

Immunofluorescence analysis of paraffin-embedded mouse placenta using anti-Wnt3a Rabbit Antibody at 1:500 dilution.  
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0