

Anti-Integrin $\beta$ 3 Rabbit pAb

WL02735

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Integrin $\beta$ 3 Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human	
<b>Tested applications</b>	WB	1:1000-1:2000
<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**

Integrins are heterodimeric cell surface receptors that play a pivotal role in cell adhesion and migration, as well as in growth and survival. Integrins not only transmit signals to cells in response to the extracellular environment (outside-in signaling), but also sense intracellular cues to alter their interaction with the extracellular environment (inside-out signaling). Most Integrin receptors bind ligands that are components of the extracellular matrix, including fibronectin, collagen and vitronectin. Signals transduced by Integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

**Immunogen**

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Integrin $\beta$ 3.

**Purification**

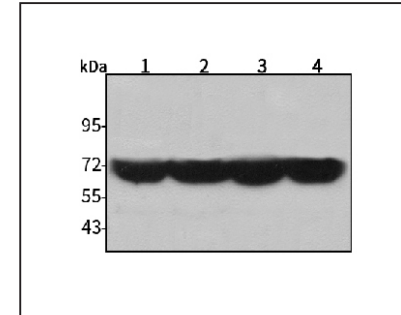
Polyclonal antibody was purified by protein A affinity chromatography.

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## Product Images

Western blot-Anti-Integrin $\beta$ 3 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-Integrin $\beta$ 3 at 1:1000 dilutionLysates/proteins at 20-50  $\mu$ g per lane.

Predicted band size: 87 kDa

Observed band size: 72 kDa