

**bs-5452R****[ Primary Antibody ]****phospho-ITGB3 (Tyr785) Rabbit pAb****Bioss**  
**ANTIBODIES**

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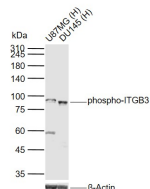
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**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)
<b>GeneID:</b> 3690	<b>SWISS:</b> P05106	<b>Predicted MW.:</b> 87 kDa
<b>Target:</b> ITGB3 (Tyr785)		<b>Subcellular Location:</b> Cell membrane
<b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human ITGB3 around the phosphorylation site of Tyr785: IT(p-Y)RG.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. [provided by RefSeq, Jul 2008]		

**— VALIDATION IMAGES —**

Sample: Lane 1: Human U87MG cell lysates Lane  
2: Human DU145 cell lysates Primary: Anti-  
phospho-ITGB3 (Tyr785) (bs-5452R) at 1/200  
dilution Secondary: IRDye800CW Goat Anti-  
Rabbit IgG at 1/20000 dilution Predicted band  
size: 87 kDa Observed band size: 87 kDa