

**bs-5451R****[ Primary Antibody ]****phospho-ITGB3 (Tyr773) Rabbit pAb**

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**— DATASHEET —**

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|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>ELISA</b> (1:5000-10000)                     |
| <b>Clonality:</b> Polyclonal   |                      |  |
| <b>GeneID:</b> 3690  | <b>SWISS:</b> P05106 | <b>Reactivity:</b> Human (predicted: Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse) |
| <b>Target:</b> phospho-ITGB3 (Tyr773)  |                      |  |
| <b>Immunogen:</b> KLH conjugated Synthesised phosphopeptide derived from human ITGB3 around the phosphorylation site of Tyr773: PL(p-Y)KE.   |                      |  |
| <b>Purification:</b> affinity purified by Protein A  |                      | <b>Predicted MW.:</b> 87 kDa   |
| <b>Concentration:</b> 1mg/ml   |                      | <b>Subcellular Location:</b> Cell membrane   |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>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] |                      |  |