

bs-24402R**[Primary Antibody]****ITGB3 Rabbit pAb****BioSS**
ANTIBODIES

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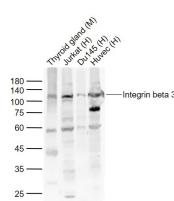
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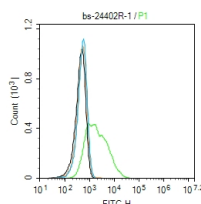
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1ug/Test)
Clonality: Polyclonal		
GeneID: 3690	SWISS: P05106	
Target: ITGB3		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human Integrin beta 3: 251-350/788.		
Purification: affinity purified by Protein A		Predicted MW.: 84 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
Storage: 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.		
Background: 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: Thyroid gland (Mouse) Lysate at 40 ug
 Lane 2: Jurkat (Human) Cell Lysate at 30 ug
 Lane 3: Du145 (Human) Cell Lysate at 30 ug
 Lane 4: Huvec (Human) Cell Lysate at 30 ug
 Primary: Anti-Integrin beta 3 (bs-24402R) at 1/1000 dilution
 Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
 Predicted band size: 100 kD
 Observed band size: 110 kD



Blank control: HUVEC. Primary Antibody (green line): Rabbit Anti-Integrin beta 3 antibody (bs-24402R) Dilution: 1ug/Test; Secondary Antibody: Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Protocol The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.