

bs-6328R**[Primary Antibody]**

Integrin alpha-3 heavy chain Rabbit pAb

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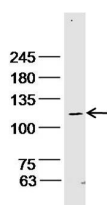
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400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 3675	SWISS: P26006	
Target: Integrin alpha-3 heavy chain		
Immunogen: KLH conjugated synthetic peptide derived from human Integrin alpha-3 heavy chain: 33-100/1051.		
Purification: affinity purified by Protein A		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Dog)
Concentration: 1mg/ml		Predicted MW.: 93/114 kDa
Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
Background: The protein encoded by this gene belongs to the family of integrins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain, and function as cell surface adhesion molecules. This gene encodes alpha 3 subunit, which undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 subunit to form an integrin that interacts with many extracellular-matrix proteins. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]		

— VALIDATION IMAGES —



Sample: Cerebrum(Mouse) Tissue Lysate at 30 ug
Primary: Anti-ITGA3 (bs-6328R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 93,114 kD
Observed band size: 114 kD