

bs-8013R**[Primary Antibody]****ITGB1BP2 Rabbit pAb****BioSS**
ANTIBODIES

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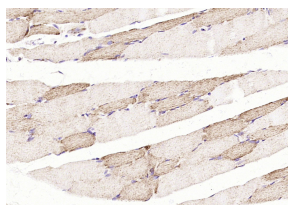
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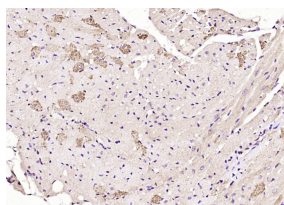
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 38 kDa Subcellular Location: Secreted ,Extracellular matrix ,Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 26548	SWISS: Q9UKP3	
Target: ITGB1BP2		
Immunogen: KLH conjugated synthetic peptide derived from human ITGB1BP2/CHORDC3: 25-110/347.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: CHORDC3 is a muscle-specific protein that interacts with the Integrin 1 cytoplasmic domain, in the hypertrophic response to mechanical overload.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat skeletal muscle); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ITGB1BP2) Polyclonal Antibody, Unconjugated (bs-8013R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ITGB1BP2) Polyclonal Antibody, Unconjugated (bs-8013R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

— SELECTED CITATIONS —

- **[IF=8.1]** Cong Jianhang. et al. Recombinant human fibronectin segment (rhFN1024) hydrogel carried hPDLSCs to repair diabetic trauma by activated NF-κB signaling pathway. REGEN BIOMATER. 2025 May;12: WB ;Human. 40438201
- **[IF=2.6]** Yuan Yan. et al. Study on the mechanism of heterogeneous tumor-associated macrophages in three subtypes of breast cancer through the integration of single-cell RNA sequencing and in vitro experiments. MOL BIOL REP. 2024 Dec;51(1):1-16 WB ;Human. 38824268