

bs-7864R**[Primary Antibody]****BioSS**
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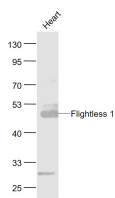
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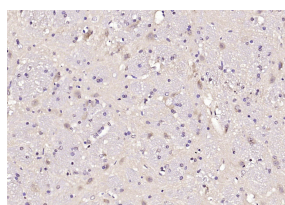
400-901-9800

FLII Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 2314 Target: FLII Immunogen: KLH conjugated synthetic peptide derived from human Flightless 1: 343-452/452. 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: This gene encodes a protein with a gelsolin-like actin binding domain and an N-terminal leucine-rich repeat-protein interaction domain. The protein is similar to a Drosophila protein involved in early embryogenesis and the structural organization of indirect flight muscle. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene leads to abnormal muscle function, arrested development and embryonic lethality. The protein sequence shows that this might be a regulator of cytoskeleton and may have a role during cell division.	Isotype: IgG SWISS: Q13045	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Chicken, Dog, Horse) Predicted MW.: 51 kDa Subcellular Location: Nucleus
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— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:
Anti- Flightless 1 (bs-7864R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 51 kD
Observed band size: 51 kD



Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (Flightless 1) Polyclonal Antibody, Unconjugated (bs-7864R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.