

bs-18379R**[Primary Antibody]****LRRC33 Rabbit pAb****BioSS**
ANTIBODIES

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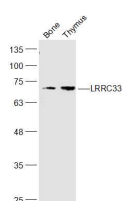
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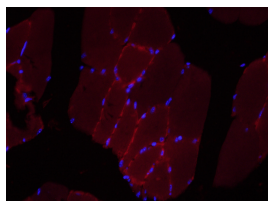
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— DATASHEET —

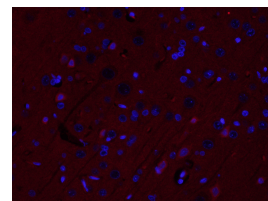
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|---|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | IHC-P (1:100-500) |
| GeneID: 375387 | SWISS: Q86YC3 | IHC-F (1:100-500) |
| Target: LRRC33 | | IF (1:100-500) |
| Immunogen: KLH conjugated synthetic peptide derived from human LRRC33: 501-600/692. < Extracellular > | | Reactivity: Human, Mouse, Rat (predicted: Rabbit) |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | Predicted MW.: 74 kDa |
| 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. | | Subcellular Location: Cell membrane |
| Background: LRRC33 is a 692 amino acid protein that contains 17 LRR repeats. The gene encoding LRRC33 maps to chromosome 3, which encodes over 1,100 genes. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Marfan syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3. | | |

— VALIDATION IMAGES —

Sample: Bone(Rat) Cell Lysate at 40 ug
Thymus(Rat) Cell Lysate at 40 ug Primary: Anti-LRRC33 (bs-18379R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 74 kD Observed band size: 74 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (bs-0295G-cy3) for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (LRRC33) Polyclonal Antibody, Unconjugated (bs-18379R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (bs-0295G-cy3) for 90 minutes, and DAPI for nuclei staining.