

bs-9663R**[Primary Antibody]****Bioss**
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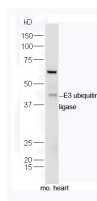
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E3 ubiquitin ligase Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 79594 Target: E3 ubiquitin ligase Immunogen: KLH conjugated synthetic peptide derived from human E3 ubiquitin ligase/RNF218: 51-150/352. 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: E3 ubiquitin-protein ligase that plays a role in the control of mitochondrial morphology. Promotes mitochondrial fragmentation and influences mitochondrial localization. Inhibits cell growth. When overexpressed, activates JNK through MAP3K7/TAK1 and induces caspase-dependent apoptosis. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.	Isotype: IgG SWISS: Q969V5	Applications: WB (1:500-2000) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig) Predicted MW.: 40 kDa Subcellular Location: Cell membrane ,Cytoplasm
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— VALIDATION IMAGES —

Sample: Heart (Mouse) Lysate at 40 ug Primary:
Anti- E3 ubiquitin ligase (bs-9663R) at 1/300
dilution Secondary: HRP conjugated Goat-Anti-
rabbit IgG (bs-0295G-HRP) at 1/5000 dilution
Predicted band size: 40 kD Observed band size:
40 kD