

**bs-6551R**

**[ Primary Antibody ]**

## Mimitin Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 91942</p> <p><b>Target:</b> Mimitin</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Mimitin: 71-169/169.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 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.</p> <p><b>Background:</b> NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondrial complex I deficiency.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q8N183</p>	<p><b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ICC/IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat)</p> <p><b>Predicted MW.:</b> 20 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm</p>
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