

**bs-9378R****[ Primary Antibody ]****Bioss**  
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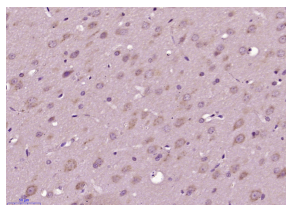
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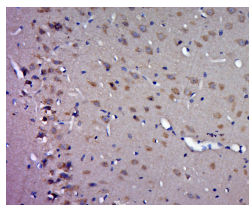
400-901-9800

**RNF61/MKRN1 Rabbit pAb****— DATASHEET —**

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| <b>Host:</b> Rabbit<br><b>Clonality:</b> Polyclonal<br><b>GeneID:</b> 23608<br><b>Target:</b> RNF61/MKRN1<br><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human MKRN1/RNF61: 261-360/482.<br><b>Purification:</b> affinity purified by Protein A<br><b>Concentration:</b> 1mg/ml<br><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.<br><b>Background:</b> E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. These substrates include FILIP1, p53/TP53, CDKN1A and TERT. Keeps cells alive by suppressing p53/TP53 under normal conditions, but stimulates apoptosis by repressing CDKN1A under stress conditions. Acts as a negative regulator of telomerase. Has negative and positive effects on RNA polymerase II-dependent transcription. | <b>Isotype:</b> IgG<br><br><b>SWISS:</b> Q9UHC7 | <b>Applications:</b> IHC-P (1:100-500)<br>IHC-F (1:100-500)<br>IF (1:50-200)<br><br><b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse)<br><br><b>Predicted MW.:</b> 53 kDa<br><br><b>Subcellular Location:</b> Cytoplasm |
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**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); 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 (RNF61) Polyclonal Antibody, Unconjugated (bs-9378R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



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 (RNF61) Polyclonal Antibody, Unconjugated (bs-9378R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.