

bs-6722R**[Primary Antibody]****BioSS**
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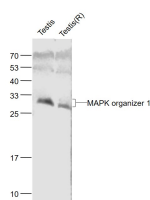
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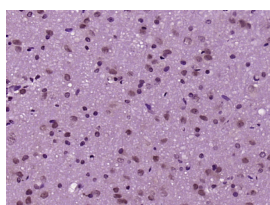
400-901-9800

MAPK organizer 1 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 84292 Target: MAPK organizer 1 Immunogen: KLH conjugated synthetic peptide derived from human MAPK organizer 1: 201-315/315. 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 member of the WD-40 protein family. The protein is proposed to function as a molecular scaffold for various multimeric protein complexes. The protein associates with several components of the extracellular signal-regulated kinase (ERK) pathway, and promotes ERK activity in response to serum or other signals. The protein also interacts with egl nine homolog 3 (EGLN3, also known as PHD3) and regulates expression of hypoxia-inducible factor 1, and has been purified as part of the spliceosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]	Isotype: IgG SWISS: Q9BRX9	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, Dog, Horse) Predicted MW.: 35 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Testis (Rat) Lysate at 40 ug Primary: Anti-MAPK organizer 1 (bs-6722R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26 kD Observed band size: 26 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 (MAPK organizer 1) Polyclonal Antibody, Unconjugated (bs-6722R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.