

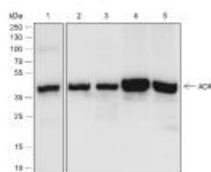
**bsm-60657R****[ Primary Antibody ]****Bioss**  
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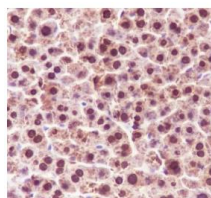
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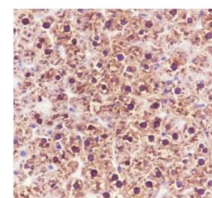
400-901-9800

**ADK Recombinant Rabbit mAb****— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** R2G3**GeneID:** 132**SWISS:** P55263**Target:** ADK**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 an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenosine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2011]**Applications:** WB (1:500-1000)**IHC-P** (1:100-500)**IHC-F** (1:100-1:400)**IF** (1:50)**Reactivity:** Human, Mouse, Rat**Predicted MW.:** 41 kDa**Subcellular Location:** Cytoplasm, Nucleus**— VALIDATION IMAGES —**

Blocking buffer: 5% NFDM/TBST Primary Ab dilution: 1:5000 Primary Ab incubation condition: 2 hours at room temperature  
Secondary Ab: Goat Anti-Rabbit IgG H&L (HRP)  
Lysate: 1: HeLa, 2: PC-3, 3: Human liver, 4: Mouse liver, 5: Rat liver Protein loading quantity: 20 µg  
Exposure time: 30 s Predicted MW: 41 kDa  
Observed MW: 41 kDa



Tissue: Mouse liver Section type: Formalin-fixed & Paraffin embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:1000 Primary Ab incubation condition: 1 hour at room temperature  
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60657R



Tissue: Rat liver Section type: Formalin-fixed & Paraffin embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:1000 Primary Ab incubation condition: 1 hour at room temperature  
Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60657R