

bsm-62667R**[Primary Antibody]****Adenylate kinase 2 Recombinant Rabbit mAb****Bioss**
ANTIBODIES

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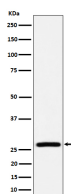
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) IHC-P (1:100-1:200) IHC-F (1:100-1:200) IF (1:50-1:200) ICC/IF (1:50-1:200) IP (1:20-1:50) Reactivity: Human, Mouse, Rat Predicted MW.: 26 Subcellular Location: Cell membrane ,Cytoplasm
Clonality: Recombinant		
GeneID: 204	SWISS: P54819	
Target: Adenylate kinase 2		
Immunogen: A synthesized peptide derived from human Adenylate kinase 2: 160-190.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. This small ubiquitous enzyme involved in energy metabolism and nucleotide synthesis that is essential for maintenance and cell growth. Plays a key role in hematopoiesis.		

— VALIDATION IMAGES —

Western blot analysis of HepG2 cell lysate. Using Adenylate kinase 2 (bsm-62667R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.