

bs-3968R**[Primary Antibody]****AMPK gamma 3 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Horse)
GeneID: 53632	SWISS: Q9UGI9	Predicted MW.: 54 kDa
Target: AMPK gamma 3		Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Immunogen: KLH conjugated synthetic peptide derived from human AMPK gamma 3: 151-250/489.		
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: PRKAG3 is responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA carboxylase. It also regulates cholesterol synthesis via phosphorylation and inactivation of hydroxymethylglutaryl-CoA reductase and hormone-sensitive lipase. This is a regulatory subunit, it may play a role in the regulation of energy metabolism in skeletal muscle.		