# AMPK gamma 1 Rabbit mAb

Catalog No: #59037

Package Size: #59037-1 50ul #59037-2 100ul



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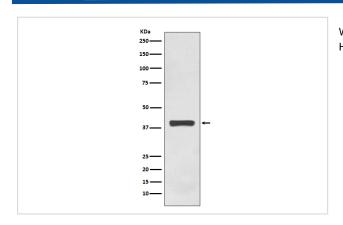
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Product Name	AMPK gamma 1 Rabbit mAb	
Host Species	Rabbit	
Clonality	Monoclonal	
Isotype	Rabbit IgG	
Purification	Affinity-chromatography	
Applications	WB IP FC	
Species Reactivity	Human Mouse Rat	
Specificity	AMPK gamma 1 Antibody detects endogenous levels of AMPK gamma 1	
Immunogen Description	A synthesized peptide derived from human AMPK gamma 1	
Other Names	AMP activated protein kinase noncatalytic gamma 1 subunit; AMPK gamma 1 chain; AMPK subunit gamma-1;	
	AMPKg; PRKAG1;	
Accession No.	Uniprot:P54619	
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.	
Storage Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.		

# **Application Details**

WB 1:1000~1:2000 IP 1:20 FC 1:20

### **Images**



Western blot analysis of AMPK gamma 1 expression in HEK293 cell lysate.

### **Product Description**

AMPK is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. Accumulating evidence indicates that AMPK not only regulates the metabolism of fatty acids and glycogen, but also modulates protein synthesis and cell growth through EF2 and TSC2/mTOR pathways, as well as blood flow via eNOS/nNOS.

# Background

AMPK is highly conserved from yeast to plants and animals and plays a key role in the regulation of energy homeostasis. Accumulating evidence indicates that AMPK not only regulates the metabolism of fatty acids and glycogen, but also modulates protein synthesis and cell growth through EF2 and TSC2/mTOR pathways, as well as blood flow via eNOS/nNOS.

Note: This product is for in vitro research use only