

## AMPK gamma 1 monoclonal antibody

Catalog: MB10538

Host: Rabbit

Reactivity: Human, Rat

### 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.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 38 kDa; Observed MW: 38 kDa

### Swiss-Prot:

P54619

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IP: 1/20

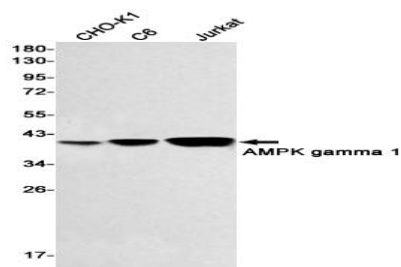
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of AMPK gamma 1 in CHO-K1, C6, Jurkat lysates using AMPK gamma 1 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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