

AMPK gamma 1 monoclonal antibody

Catalog: MB11915

Host: Rabbit

Reactivity: Human

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 IF: 1/50-1/200 IP: 1/20

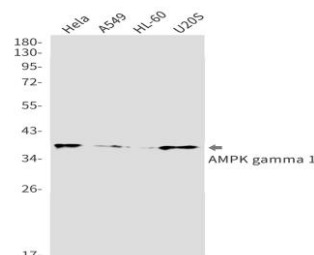
Storage&Stability:

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 HeLa, A549, HL-60, U2OS lysates using AMPK gamma 1 antibody.

Immunocytochemistry analysis of AMPK gamma 1 in HeLa using AMPK gamma 1 antibody, and DAPI

Note:

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

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