

Phospho-AMPK alpha 1 (Ser496) monoclonal antibody

Catalog: MB11847

Host: Rabbit

Reactivity: Human

BackGround:

AMPKA1 a protein kinase of the CAMKL family that plays a central role in regulating cellular and organismal energy balance in response to the balance between AMP/ATP, and intracellular Ca(2+) levels.

Product:

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

Molecular Weight:

Calculated MW: 64 kDa; Observed MW: 64 kDa

Swiss-Prot:

Q13131

Purification&Purity:

Affinity Purified

Applications:

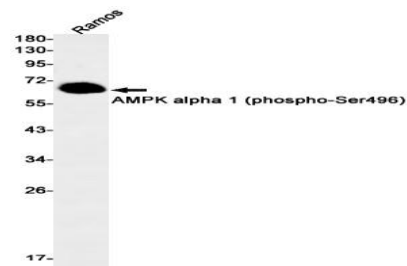
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

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 alpha 1 in Ramos lysates using Phospho-AMPK alpha 1 antibody.

Immunocytochemistry analysis of AMPK alpha 1 in hela using AMPK alpha 1 antibody, and DAPI

Note:

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

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