

CaMKII alpha (5D9) monoclonal antibody

Catalog: MB3112

Host: Mouse

Reactivity: Human, Mouse

BackGround:

CaM-kinase II (CAMK2) is a prominent kinase in the central nervous system that may function in long-term potentiation and neurotransmitter release. Member of the NMDAR signaling complex in excitatory synapses it may regulate NMDAR-dependent potentiation of the AMPAR and synaptic plasticity.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 54 kDa; Observed MW: 50 kDa

Swiss-Prot:

Q9UQM7

Purification&Purity:

Affinity Purified

Applications:

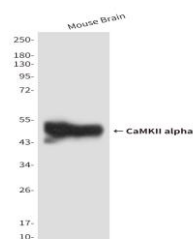
WB: 1/500-1/1000

Storage&Stability:

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

Isotype:

IgG1

DATA:

Western blot analysis of CaMKII α in mouse Brain lysates using CaMKII α antibody.

Note:

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

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