

CaMKII Rabbit monoclonal antibody

Catalog: BS41363

Host: Rabbit

Reactivity: Human Mouse Rat

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:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

50-70 kDa

Swiss-Prot:

Q9UQM7/Q13554/Q13555/Q13557

Purification&Purity:

Affinity-chromatography

Applications:

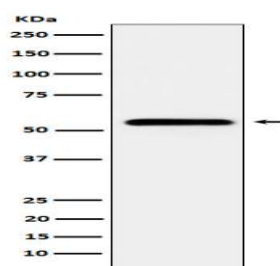
WB 1:500~1:2000 FC 1:50

Storage&Stability:

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

Specificity:

CaMKII Antibody detects endogenous levels of total CaMKII

DATA:

Western blot analysis of CaMKII expression in HeLa cell lysate.

Note:

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

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