

CAMK2A Antibody, FITC conjugated



PACO64185

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:

Protein 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. Phosphorylates transcription factor FOXO3 on 'Ser-298'. Activates FOXO3 transcriptional activity.

Gene ID:

CAMK2A

Uniprot

Q9UQM7

Synonyms:

Calcium/calmodulin-dependent protein kinase type II subunit alpha (CaM kinase II subunit alpha) (CaMK-II subunit alpha) (EC 2.7.11.17), CAMK2A, CAMKA KIAA0968

Immunogen:

Recombinant Human Calcium/calmodulin-dependent protein kinase type II subunit α protein (321-478AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A