

CaMKII alpha Rabbit mAb

Catalog No: #59374

Package Size: #59374-1 50ul #59374-2 100ul

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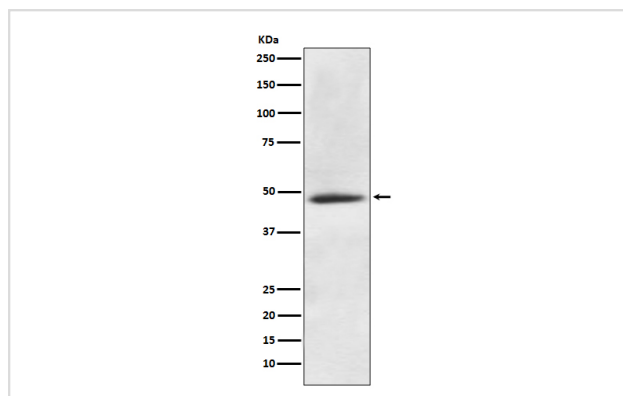
Description

Product Name	CaMKII alpha Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP FC
Species Reactivity	Human Mouse Rat
Specificity	CaMKII alpha Antibody detects endogenous levels of total CaMKII alpha
Immunogen Description	A synthesized peptide derived from human CaMKII alpha
Other Names	Alpha CaMKII; Camk2a; CAMKA; CaMKII; CaMKIINalpha; PK2CDD; PKCCD;
Accession No.	Uniprot:Q9UQM7
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:1000~1:5000 IP 1:50 FC 1:100

Images



Western blot analysis of CaMKII alpha expression in SH-SY5Y cell lysate.

Product Description

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.

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Note: This product is for in vitro research use only