

CAMKIV Rabbit mAb

Catalog No: #59666

Package Size: #59666-1 50ul #59666-2 100ul

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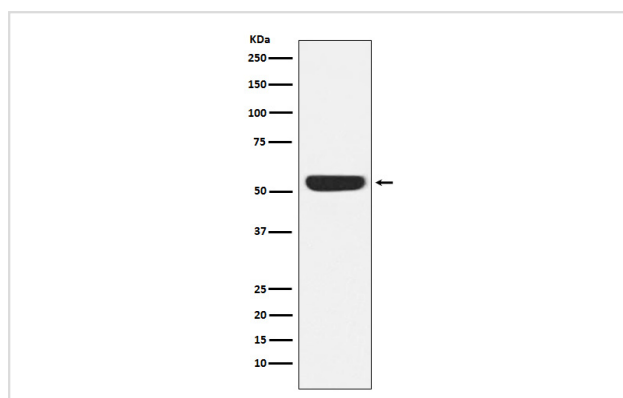
Description

Product Name	CAMKIV Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human
Specificity	CAMKIV Antibody detects endogenous levels of total CAMKIV
Immunogen Description	A synthesized peptide derived from human CAMKIV
Other Names	CAM kinase 4; CAM kinase GR; CAM kinase IV; CAM kinase-GR; CaMK 4; CAMK GR; CaMK IV; Camk4; CaMKGR; IV; KCC4_HUMAN;
Accession No.	Uniprot:Q16566
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 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:60 FC 1:50

Images



Western blot analysis of CAMKIV expression in Jurkat cell lysate.

Background

Calcium/calmodulin-dependent protein kinase belonging to a proposed calcium-triggered signaling cascade. May be involved in transcriptional regulation. May be involved in regulation of microtubule dynamics. In vitro, phosphorylates CREB1, CREBBP, PRM2, MEF2A, MEF2D and STMN1/OP18.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.