

Product Datasheet

CaM Kinase II alpha Antibody (6G9) [Janelia Fluor® 646] NB100-1983JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1983JF646

CaM Kinase II alpha Antibody (6G9) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	6G9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	815
Gene Symbol	CAMK2A
Species	Human, Mouse, Rat, Bovine, Xenopus
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 28421537). Xenopus reactivity reported in scientific literature (PMID: 29412139). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	Detects approx 50-60kDa. Recognizes both phosphorylated and non-phosphorylated forms.
Immunogen	Partially purified rat CaMKII
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Radioimmunoassay
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Radioimmunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-1983JF646

NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
H00000815-P01-10ug	Recombinant Human CaM Kinase II alpha GST (N-Term) Protein
DY248	BDNF [Biotin]
NBL1-08661	CaM Kinase II alpha Overexpression Lysate

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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