CAMK1D Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Camk1d, Polyclonal Antibody
Full Product Name	Camk1d (Calcium/calmodulin-Dependent Protein Kinase Type 1D, CaM Kinase I delta, CaM-KI delta, CaMKI delta, CaM Kinase ID, CaMKI-like Protein Kinase, CKLiK, mCKLiK, Camk1d) (MaxLight 550)
Product Gene Name	anti-Camk1d antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight550.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human Camk1d. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight550 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	42,919 Da
3D Structure	ModBase 3D Structure for Q8BW96
Immunogen	KLH conjugated synthetic peptide corresponding to aa39-67 at the N-terminal region of mouse Camk1d.
Conjugate	MaxLight550
Note	Preservative Free
Product Categories/Family for anti-Camk1d antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-Camk1d antibody	Western Blot (WB)
Application Notes for anti-Camk1d antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Camk1d antibody	MBS6454761 is an antibody targeting Camk1d. Also known as Camk1d (Calcium/calmodulin-Dependent Protein Kinase Type 1D, CaM Kinase I delta, CaM-KI delta, CaMKI delta, CaM Kinase ID, CaMKI-like Protein Kinase, CKLiK, mCKLiK, Camk1d) (MaxLight 550). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-Camk1d antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Camk1d. It may not necessarily be applicable to this product.

NCBI GI #	594150347
NCBI GeneID	227541

NCBI Accession #	NP_001277303.1
UniProt Primary Accession #	Q8BW96
UniProt Secondary Accession #	Q8IU85
UniProt Related Accession #	Q8BW96
GenBank Nucleotide #	NM_001290374.1
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type 1D isoform b
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase ID
NCBI Official Symbol	Camk1d
NCBI Official Synonym Symbols	CKLiK; mCKLiK; CaMKIdelta; A630059D12Rik; E030025C11Rik
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type 1D
UniProt Synonym Protein Names	CaM kinase I delta; CaM-KI delta; CaMKI delta; CaM kinase ID; CaMKI-like protein kinase; CKLiK; mCKLiK
Protein Family	Calcium/calmodulin-dependent protein kinase
UniProt Gene Name	Camk1d
UniProt Synonym Gene Names	CaM-KI delta; CaMKI delta; CKLiK; mCKLiK
UniProt Entry Name	KCC1D_MOUSE
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type 1D; caMKI delta; caM-KI delta; caM kinase ID; caM kinase I delta; camKI-like protein kinase; calcium/calmodulin-dependent protein kinase 1D
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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