# CAMK1D Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **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) (AP) |
| **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 Alkaline Phosphatase. |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Specificity** | Recognizes human Camk1d. Species Crossreactivity: human |
| **Preparation and Storage** | Store product at 4 degree C. 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. 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** | AP |
| **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<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-Camk1d antibody** | MBS6454754 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) (AP). 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.

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| **NCBI GI #** | 594150347 |
| **NCBI GeneID** | 227541 |

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| **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 |
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