

Datasheet for ABIN202605
anti-CAMK4 antibody (AA 326-375)



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1 Image

Overview

Quantity:	100 µL
Target:	CAMK4
Binding Specificity:	AA 326-375
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAMK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa326-375 of mouse CAMK4 (P08414, NP_033923). Percent identity by BLAST analysis: Mouse (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Mouse CAMK4
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%).
Purification:	Protein A purified

Target Details

Target:	CAMK4
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Target Details

Alternative Name:	CAMK4 (CAMK4 Products)
Background:	Name/Gene ID: CAMK4 Subfamily: CAMK1 Family: Protein Kinase Synonyms: CAMK4, CAM kinase IV, CaMK IV, CaMK-GR, CAMKIV, CaMK, CAM kinase- GR, CaM kinase-GR, CaM-KIV
Gene ID:	814
NCBI Accession:	NP_033923
UniProt:	Q16566
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Production of Molecular Mediator of Immune Response , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Approved: WB (2.5 µg/mL)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.