

Mouse CAMK1D Monoclonal Antibody | anti-CAMK1D antibody

CAMK1D antibody

CATALOG # AAA106461	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

CAMK1D; Monoclonal Antibody; CAMK1D antibody; Monoclonal CAMK1D; Anti-CAMK1D; Calcium/Calmodulin-Dependent Protein Kinase Id; CKLiK; CaM-K1; CaMK1D; CAMKD 1; CAMKD-1; anti-CAMK1D antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2C6
Purity/Purification	CAMK1D antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	357
Applicable Applications for anti-CAMK1D antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	CAMK1D a member of the Ca ²⁺ /calmodulin-dependent protein kinase 1 subfamily of serine/threonine kinases. The encoded protein may be involved in the regulation of granulocyte function through the chemokine signal transduction pathway.
Cross-Reactivity	Human
Immunogen	CAMK1D antibody was raised in mouse using a full length recombinant protein of human CAMK1D (NP_065130) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CAMK1D protein in paraffin embedded Human thyroid tissue using CAMK1D antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant CAMK1D protein (Right) or empty vector (Left) detected with CAMK1D antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CAMK1D antibody	Mouse monoclonal CAMK1D antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9966875
NCBI GeneID	57118
NCBI Accession #	NP_065130
NCBI GenBank Nucleotide #	NM_020397.2
UniProt Accession #	Q8IU85; Q9HD31; B0YIY0
Molecular Weight	40,190 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase type 1D isoform 1
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase ID
NCBI Official Symbol	CAMK1D
NCBI Official Synonym Symbols	CKLiK; CaM-K1; CaMKID
NCBI Protein Information	calcium/calmodulin-dependent protein kinase type 1D
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase type 1D
UniProt Gene Name	CAMK1D
UniProt Synonym Gene Names	CAMKID; CaM kinase ID; CaM-KI delta; CaMKI delta; CaMKID; CKLiK
UniProt Entry Name	KCC1D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/camk1d-antibody-clone-2c6-western-blot-immunohistochemistry-immunofluorescence-elisa/106461>