Mouse anti-Human CAMKK1 Monoclonal Antibody | anti-CAMKK1 antibody

CAMKK1 (Calcium/Calmodulin-dependent Protein Kinase Kinase 1, CaM-kinase Kinase 1, CaM-KK 1, CaMKK 1, CaMKK 1, Calcium/Calmodulin-dependent Protein Kinase Kinase alpha, CaM-kinase Kinase alpha, CaM-KK alpha, CaMKK alpha, CaM-kinase IV Kinase, CAMKKA, DKFZ

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25041	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

CAMKK1; Monoclonal Antibody; CAMKK1 (Calcium/Calmodulin-dependent Protein Kinase Kinase 1; CaM-kinase Kinase 1; CaM-KK 1; CaMKK 1; Calcium/Calmodulin-dependent Protein Kinase Kinase alpha; CaM-kinase Kinase alpha; CaM-KK alpha; CaMKK alpha; CaM-kinase IV Kinase; CAMKKA; DKFZ; anti-CAMKK1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1F6
Specificity	Recognizes human CAMKK1.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-CAMKK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-521 from human CAMKK1 (AAH31647) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEGGPAVCCQDPRAELVERVAAIDVTHLEEADGGPEPTRNGVDPPPRARAASVIPGSTSRLLPARPSLSARKLSLQERPAGSYLEAQAGPYATGPASHIS
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor

IMAGES

WB (Western Blot)
CAMKK1 monoclonal antibody, Western Blot analysis of CAMKK1 expression in Jurkat.

Application Data
Detection limit for recombinant GST tagged CAMKK1 is ~1ng/ml as a capture antibody.

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to CAMKK1 on formalin-fixed paraffin-embedded human stomach. [antibody concentration 1ug/ml].

WB (Western Blot)
Western Blot analysis of CAMKK1 expression in transfected 293T cell line by CAMKK1 monoclonal antibody. Lane 1: CAMKK1 transfected lysate (57.31kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
Western blot analysis of CAMKK1 over-expressed 293 cell line, cotransfected with CAMKK1 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with CAMKK1 monoclonal antibody. GAPDH (36.1kD) used as specificity and loading control.

WB (Western Blot)
Western Blot detection against Immunogen (83.31kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAMKK1 antibody	Antibodies; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	21594835
NCBI GeneID	84254
Molecular Weight	57,523 Da
NCBI Official Full Name	Homo sapiens calcium/calmodulin-dependent protein kinase kinase 1, alpha, mRNA
NCBI Official Synonym Full Names	calcium/calmodulin dependent protein kinase kinase 1
NCBI Official Symbol	CAMKK1
NCBI Official Synonym Symbols	CAMKKA
NCBI Protein Information	calcium/calmodulin-dependent protein kinase kinase 1

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/camkk1-antibody-clone-1f6-immunohistochemistry-western-blot-elisa/25041