

Rabbit anti-Human, Mouse CAMKK1 Polyclonal Antibody | anti-CAMKK1 antibody

CAMKK1 Polyclonal Antibody

CATALOG # AAA179066	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CAMKK1; Polyclonal Antibody; CAMKK1 Polyclonal Antibody; CAMKKA; anti-CAMKK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAMKK1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAMKK1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using CAMKK1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using CAMKK1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CAMKK1 antibody	The product of this gene belongs to the Serine/Threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein kinase subfamily. This protein plays a role in the calcium/calmodulin-dependent (CaM) kinase cascade. Three transcript variants encoding two distinct isoforms have been identified for this gene.
Product Categories/Family for anti-CAMKK1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	14150045
NCBI GeneID	84254

NCBI Accession #	NP_115670.1
NCBI GenBank Nucleotide #	NM_032294.2
UniProt Accession #	Q8N5S9; Q9BQH3
Molecular Weight	57,523 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase kinase 1 isoform a
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase kinase 1, alpha
NCBI Official Symbol	CAMKK1
NCBI Official Synonym Symbols	CAMKKA
NCBI Protein Information	calcium/calmodulin-dependent protein kinase kinase 1; caMKK 1; caM-KK 1; caM-KK alpha; CAMKK alpha protein; caM-kinase kinase 1; caM-kinase IV kinase; caM-kinase kinase alpha; calcium/calmodulin-dependent protein kinase kinase alpha
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase kinase 1
UniProt Gene Name	CAMKK1
UniProt Synonym Gene Names	CAMKKA; CaM-KK 1; CaM-kinase kinase 1; CaMKK 1; CaM-KK alpha; CaM-kinase kinase alpha; CaMKK alpha
UniProt Entry Name	KKCC1_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/polyclonal/camkk1-antibody-immunohistochemistry-western-blot-elisa/179066>