

Rabbit anti-Human CaMKK beta Polyclonal Antibody | anti-CaMKK beta antibody

CaMKK beta antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305137	Rabbit	Human	Immunofluorescence, Western Blot

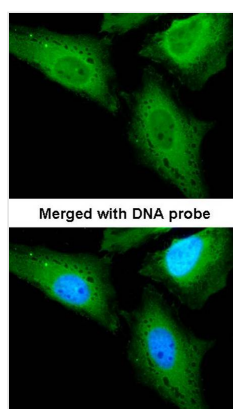
PRODUCT SYNONYMS

CaMKK beta; Polyclonal Antibody; CaMKK beta antibody; anti-CaMKK beta antibody

PRODUCT SPECIFICATIONS

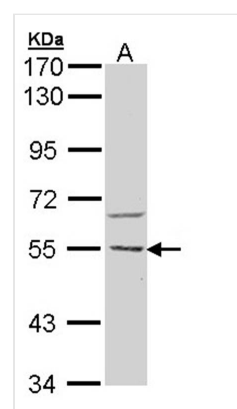
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	498
Applicable Applications for anti-CaMKK beta antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 1 and 15 of CaMKK beta
Target Name	CaMKK beta
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using CaMKK beta antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: H129910% SDS PAGEPrimary antibody diluted at 1: 500

ADDITIONAL INFORMATION

Related Product Information for anti-CaMKK beta 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 by phosphorylating the downstream kinases CaMK1 and CaMK4. Seven transcript variants encoding six distinct isoforms have been identified for this gene. Additional splice variants have been described but their full-length nature has not been determined. The identified isoforms exhibit a distinct ability to undergo autophosphorylation and to phosphorylate the downstream kinases. [provided by RefSeq]
Product Categories/Family for anti-CaMKK beta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27437019
NCBI GeneID	10645
NCBI Accession #	NP_705720
NCBI GenBank Nucleotide #	NM_153500.1
Molecular Weight	61,386 Da
NCBI Official Full Name	calcium/calmodulin-dependent protein kinase kinase 2 isoform 4
NCBI Official Synonym Full Names	calcium/calmodulin-dependent protein kinase kinase 2, beta
NCBI Official Symbol	CAMKK2
NCBI Official Synonym Symbols	CAMKK; CAMKKB
NCBI Protein Information	calcium/calmodulin-dependent protein kinase kinase 2
UniProt Protein Name	Calcium/calmodulin-dependent protein kinase kinase 2
UniProt Gene Name	CAMKK2
UniProt Synonym Gene Names	CAMKKB; KIAA0787; CaM-KK 2; CaM-kinase kinase 2; CaMKK 2; CaM-KK beta; CaM-kinase kinase beta; CaMKK beta
UniProt Entry Name	KKCC2_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/camkk-beta-antibody-immunofluorescence-western-blot-elisa/305137>