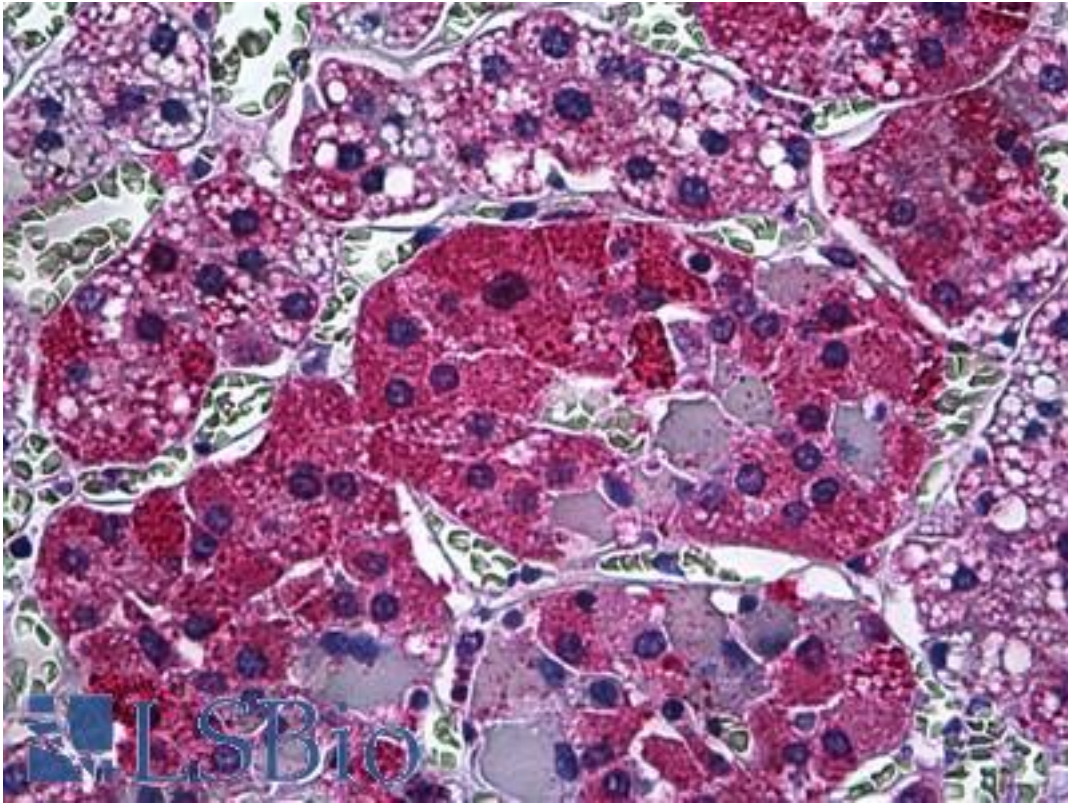


CAMKK1 / CaMKK Mouse anti-Human Monoclonal (1F6) Antibody - LS-B5477 - LSBio

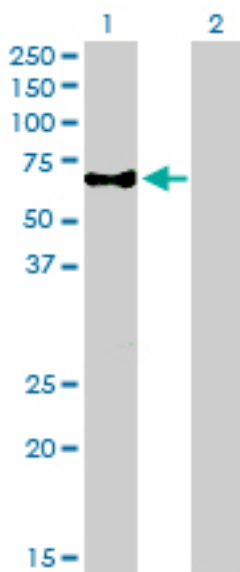
CatalogID:	LS-B5477
Validation:	This antibody replaces catalog number LS-C133822. It has been validated for use in the following assays: IHC-P.
Target:	calcium/calmodulin-dependent protein kinase kinase 1, alpha (CAMKK1)
Synonyms:	CAMKK1 Antibody, CaM-kinase IV kinase Antibody, CaM-kinase kinase 1 Antibody, CaM-kinase kinase alpha Antibody, CAMKK alpha protein Antibody, CAMKKA Antibody, CaM-KK 1 Antibody, CaMKK Antibody, CaM-KK alpha Antibody, CaMKK 1 Antibody, CaMKK alpha Antibody, CAMKKalpha Antibody
Family / Subfamily:	Protein Kinase / CAMKK
Host	CAMKK1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	1F6
Immunogen Species:	CAMKK1 / CaMKK antibody was raised against Human
Immunogen:	CAMKK1 / CaMKK antibody was raised against cAMKK1 (AAH31647, 1 a.a. ~ 521 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human CaMKK
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



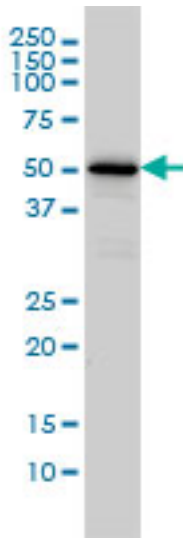
Anti-CAMKK1 / CaMKK antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5477 concentration 5 ug/ml.

Western Blot Image:



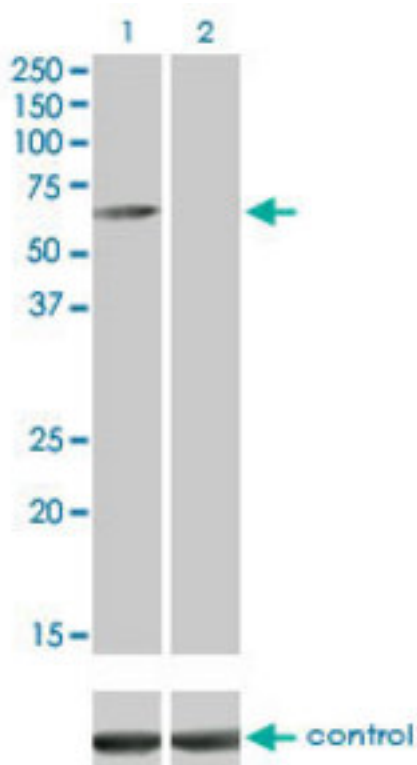
Western blot of CAMKK1 expression in transfected 293T cell line by CAMKK1 monoclonal antibody, clone 1F6.

Western Blot Image:



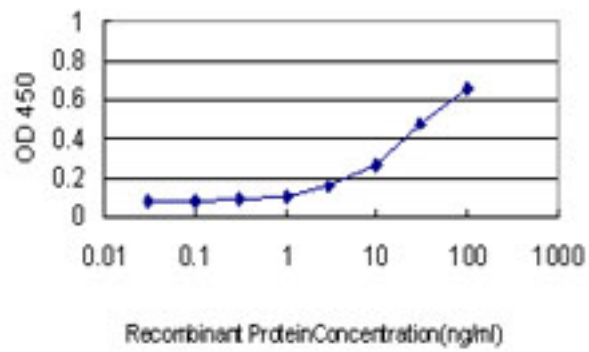
Western blot of CAMKK1 expression in Jurkat cells by CAMKK1 monoclonal antibody, clone 1F6.

RNA interference Image:



Western blot 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 clone 1F6. GAPDH (36.1 kD) used as control.

ELISA Image:



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

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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