

CAMKK1 Antibody (clone 1F6)
Mouse Monoclonal Antibody
Catalog # ALS14107**Specification**

CAMKK1 Antibody (clone 1F6) - Product Information

Application	WB, IHC
Primary Accession	Q8N5S9
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	56kDa KDa

CAMKK1 Antibody (clone 1F6) - Additional Information**Gene ID** 84254**Other Names**

Calcium/calmodulin-dependent protein kinase kinase 1, CaM-KK 1, CaM-kinase kinase 1, CaMKK 1, 2.7.11.17, CaM-kinase IV kinase, Calcium/calmodulin-dependent protein kinase kinase alpha, CaM-KK alpha, CaM-kinase kinase alpha, CaMKK alpha, CAMKK1, CAMKKA

Target/Specificity

Human CaMKK

Reconstitution & Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

CAMKK1 Antibody (clone 1F6) is for research use only and not for use in diagnostic or therapeutic procedures.

CAMKK1 Antibody (clone 1F6) - Protein Information**Name** CAMKK1**Synonyms** CAMKKA**Function**

Calcium/calmodulin-dependent protein kinase that belongs to a proposed calcium-triggered signaling cascade involved in a number of cellular processes. Phosphorylates CAMK1, CAMK1D, CAMK1G and CAMK4. Involved in regulating cell apoptosis. Promotes cell survival by phosphorylating AKT1/PKB that inhibits pro-apoptotic BAD/Bcl2- antagonist of cell death.

Cellular Location

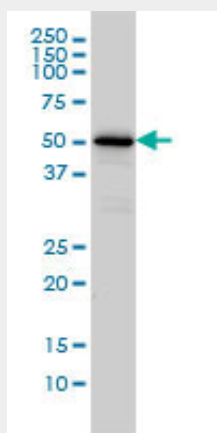
Cytoplasm. Nucleus.

CAMKK1 Antibody (clone 1F6) - Protocols

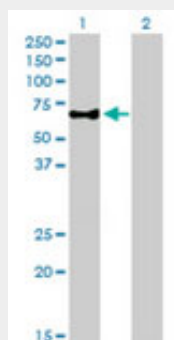
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

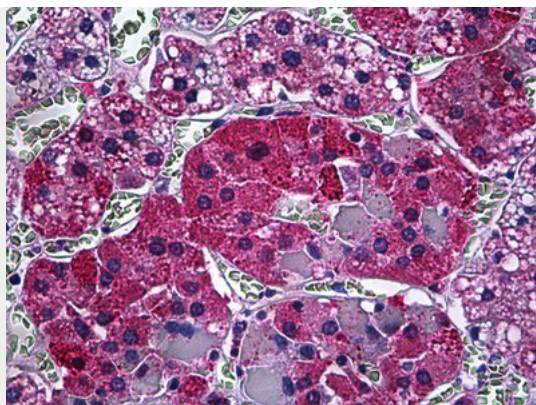
CAMKK1 Antibody (clone 1F6) - Images



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



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



Anti-CAMKK1 / CaMKK antibody IHC of human adrenal.

CAMKK1 Antibody (clone 1F6) - Background

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CAMKK1 Antibody (clone 1F6) - References

Harvey M.,et al.Submitted (SEP-2001) to the EMBL/GenBank/DDBJ databases.
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ishikawa Y.,et al.FEBS Lett. 550:57-63(2003).
Daub H.,et al.Mol. Cell 31:438-448(2008).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).