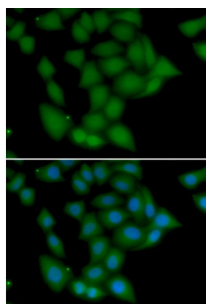


Calcium/Calmodulin Dependent Protein Kinase I (CAMK1) Antibody

Catalogue No.: abx005317



Immunofluorescence analysis of U2OS cells using CAMK1 Antibody

CAMK1 Antibody is a Rabbit Polyclonal antibody against CAMK1. Calcium/calmodulin-dependent protein kinase I is expressed in many tissues and is a component of a calmodulin-dependent protein kinase cascade. Calcium/calmodulin directly activates calcium/calmodulin-dependent protein kinase I by binding to the enzyme and indirectly promotes the phosphorylation and synergistic activation of the enzyme by calcium/calmodulin-dependent protein kinase I kinase.

Target: Calcium/Calmodulin Dependent Protein Kinase I (CAMK1)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human CAMK1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q14012 ([UniProt](#), [ExPASy](#))

Gene Symbol: CAMK1

Datasheet

Version: 3.0.0
Revision date: 21 Jun 2025



GeneID: [8536](#)

NCBI Accession: NP_003647.1

KEGG: hsa:8536

String: [9606.ENSP00000256460](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only