

Anti-CAMKI/CAMK1 antibody



Catalog Number: 103296

Product name

Anti-CAMKI/CAMK1 antibody

Immunogen

[Human CAMKI/CAMK1 recombinant protein](#)

Specificity

Human CAMKI / CAMK1

Antibody description

Rabbit polyclonal to CAMKI/CAMK1

Preparation

Produced in rabbits immunized with purified, recombinant Human CAMKI / CAMK1 (rh CAMKI / CAMK1; NP_003647.1; Leu 2-Leu 370). CAMKI / CAMK1 specific IgG was purified by Human CAMKI / CAMK1 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

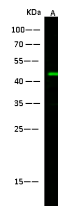
WB: 10-20 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human CAMK1. The detection limit for Human CAMK1 is approximately 0.00245 µg/well.

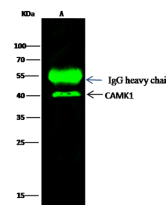
IP: 1-4 µg/mg of lysate

Validations



Lanes	A
Sample (whole cell lysate)	HeLa
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution
Developed using Odyssey imaging system	
Explanation	Predicted band size : 41 kDa Observed band size : 45 kDa

CAMKI / CAMK1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Sample (whole cell lysate)	HeLa
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	CAMK1 antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

CAMKI / CAMK1 Antibody, Rabbit PAb, Antigen Affinity Purified