

Product Datasheet

CaMKII alpha/CAMK2A Antibody (orb654314)

Description

CaMKII alpha/CAMK2A Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ELISA, FC, ICC, IF, WB

Immunogen

E.coli-derived human CaMKII alpha/CAMK2A recombinant protein (Position: M1-H478).

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

54 kDa

Uniprot ID

[Q9UQM7](#)

Sensitivity

> 5000 cells

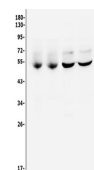
Dilution Range

Western blot, 0.25-0.5µg/ml, Mouse, Rat
Immunocytochemistry/Immunofluorescence, 5µg/ml,
Human Immunofluorescence, 5µg/ml, Rat Flow Cytometry,
1-3µg/1x10⁶ cells, Human, Mouse, Rat Direct ELISA, 0.1-
0.5µg/ml, Human

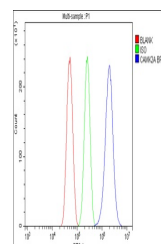
Expiration Date

12 months from date of receipt.

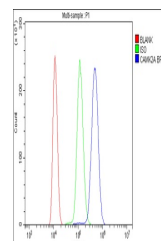
U87 cells
Rat ELISA
Human IgG
mouse IgG



Western blot analysis of CaMKII alpha/CA...



Flow Cytometry analysis of U87 cells using...



Flow Cytometry analysis of ANA-1 cells using...