

Phospho-PKR/EIF2AK2-T446 Antibody

CABP1251

Description

This Phospho-PKR/EIF2AK2-T446 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABP1251

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: PKR, PRKR, DYT33, LEUDEN, EIF2AK1, PPP1R83, Phospho-PKR/EIF2AK2-T446

Clone: -

Applications: WB IF/ICC ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse

Antibody Data

Gene ID: 5610

Uniprot: -

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 68kDa/

Calculated MW: 62kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

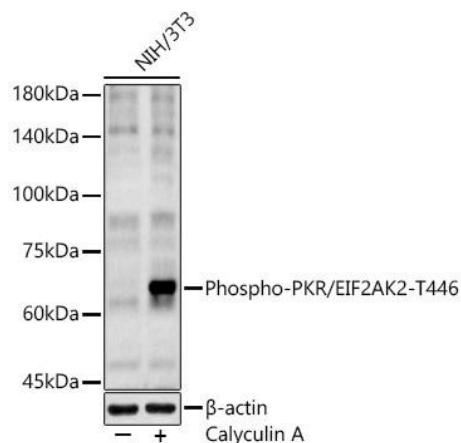
Positive Sample: NIH/3T3 treated with Calyculin A

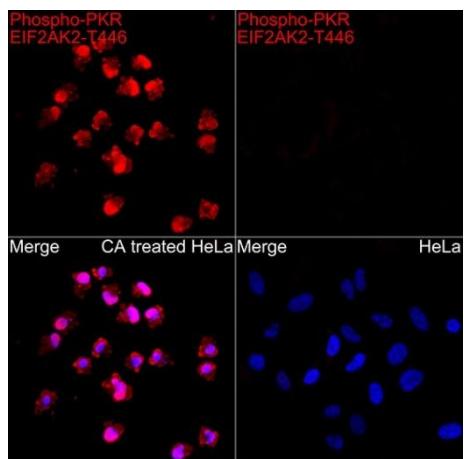
Recommended Dilutions:

WB	1:1000 - 1:5000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data





Immunofluorescence analysis of HeLa treated with CA and HeLa cells using Phospho-PKR/EIF2AK2- Rabbit pAb (CABP1251) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.