

Phospho-EIF2AK2-T451 Rabbit Polyclonal Antibody

CABP0679



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

57kDa/62kDa

Applications:

WB

Reactivity:

Human

Protein Background

The protein encoded by this gene is a serine/threonine protein kinase that is activated by autophosphorylation after binding to dsRNA. The activated form of the encoded protein can phosphorylate translation initiation factor EIF2S1, which in turn inhibits protein synthesis. This protein is also activated by manganese ions and heparin. Three transcript variants encoding two different isoforms have been found for this gene.

Immunogen information

Gene ID:

5610

Uniprot

P19525

Synonyms:

EIF2AK1; PKR; PPP1R83; PRKR; Eif2ak2; EIF2AK2

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthetic phosphorylated peptide around T451 of human EIF2AK2 (NP_001129123.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
