Anti-eIF-2A protein kinase 2 Mouse Monoclonal Antibody



Catalog #: 4799

Aliases

eIF-2A protein kinase 2; Protein kinase RNA-activated; PKR; p68 kinase; P1/eIF-2A protein kinase

Background

Gene Name: EIF2AK2 NCBI Gene Entry: 5610 UniProt Entry: P19525

Application Information

Molecular Weight: Predicted, 62 kDa; observed, 68 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13000

Species Reactivity: Human, rat

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human EIF2AK2

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

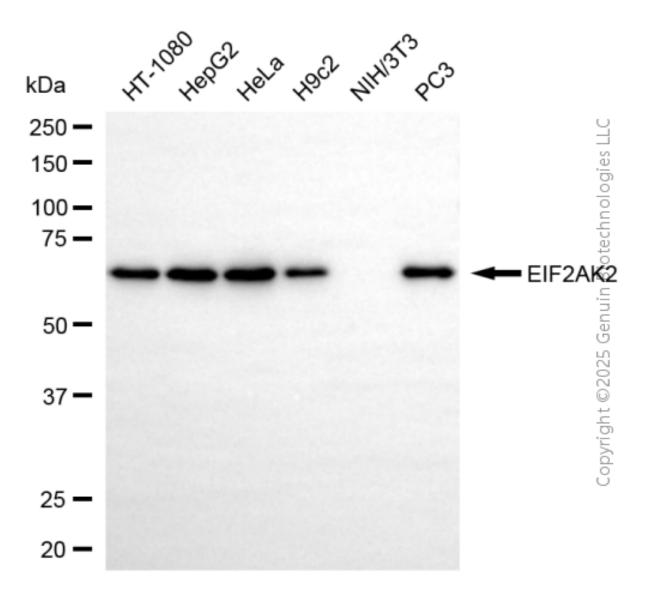
Recommended Dilutions

Western Blotting (WB):1:200-1:1,000

Note: This product is for research use only.

Validation Data

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Western blotting analysis using anti-EIF2AK2 antibody (Cat#4799). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF2AK2 antibody (Cat#4799, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).