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

Mouse monoclonal antibody

ABG1925

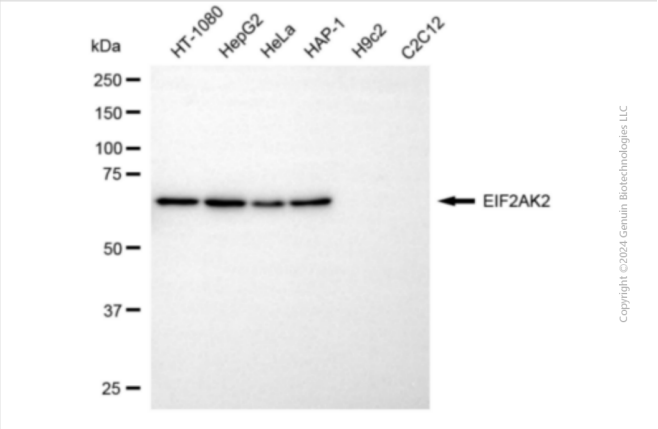
Product Overview

Name	KD-Validated Anti-eIF-2A protein kinase 2 Mouse Monoclonal Antibody
Accession(Primary)	P19525
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human EIF2AK2
Species Reactivity	Human
Calculated MW	Predicted, 62 kDa, observed, 68 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000

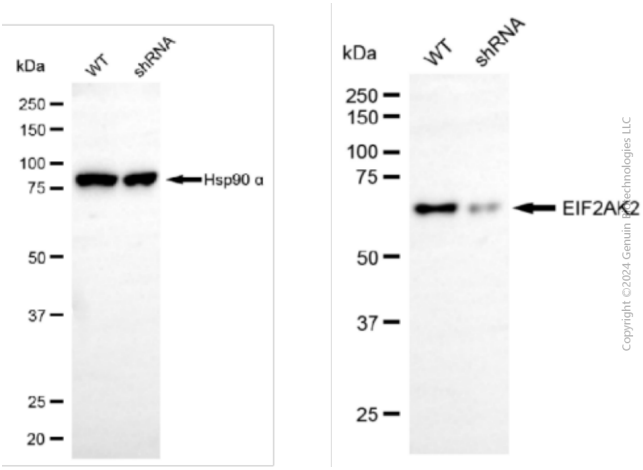
Target information (P19525)

Gene Name	EIF2AK2
About Gene Symbol	EIF2AK2 (eIF-2A protein kinase 2) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-EIF2AK2 antibody (Cat#ABG1925). 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#ABG1925, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-EIF2AK2 antibody (Cat#ABG1925). EIF2AK2 expression in wild type (WT) and EIF2AK2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-EIF2AK2 antibody (Cat#ABG1925, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.