9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-EIF4E2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2027

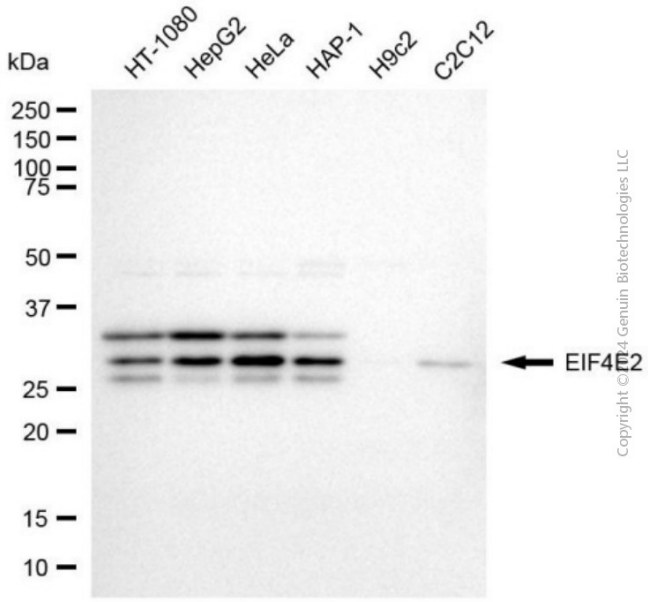
Product Overview

Name	KD-Validated Anti-EIF4E2 Mouse Monoclonal Antibody
Accession(Primary)	O60573
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human EIF4E2
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 28 kDa, observed, 28 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500 Flow Cytometry (FCM): 1:1,000

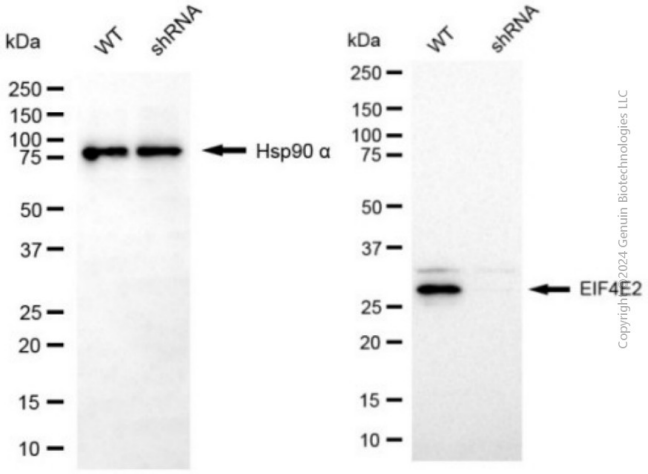
Target information (O60573)

Gene Name	EIF4E2
About Gene Symbol	EIF4E2 (Eukaryotic Translation Initiation Factor 4E Family Member 2) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is wid

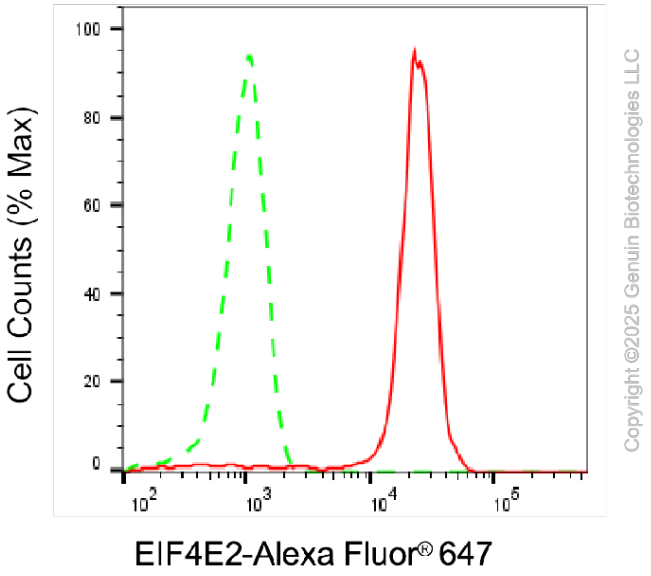
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Western blotting analysis using anti-EIF4E2 antibody (Cat#ABG2027). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF4E2 antibody (Cat#ABG2027, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-EIF4E2 antibody (Cat#ABG2027). EIF4E2 expression in wild type (WT) and EIF4E2 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-EIF4E2 antibody (Cat#ABG2027, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of EIF4E2 expression in HepG2 cells using anti-EIF4E2 antibody (Cat#ABG2027, 1:1,000). Green, isotype control; red, EIF4E2.

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