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

KD-Validated Anti-EIF2B3 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2028

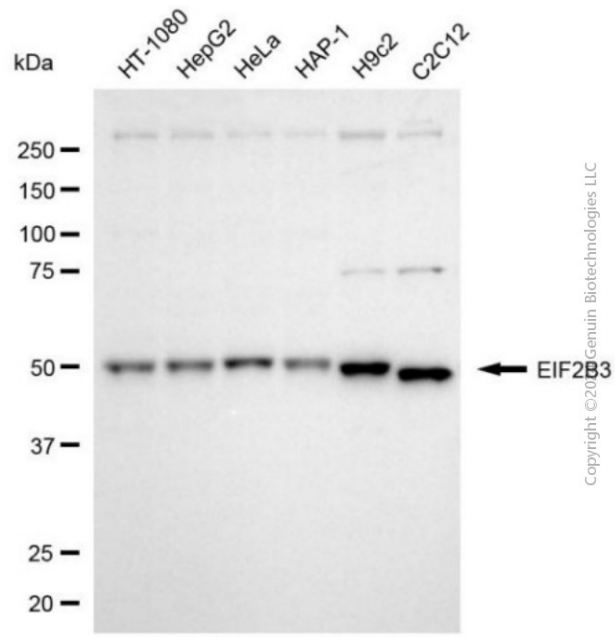
Product Overview

Name	KD-Validated Anti-EIF2B3 Mouse Monoclonal Antibody
Accession(Primary)	Q9NR50
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human EIF2B3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 50 kDa, observed, 50 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

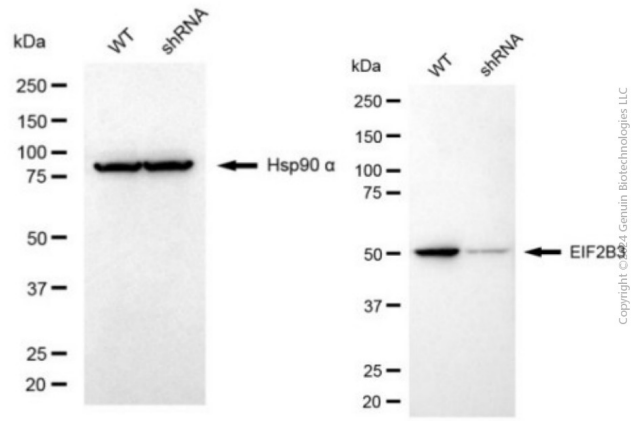
Target information (Q9NR50)

Gene Name	EIF2B3
About Gene Symbol	EIF2B3 (Eukaryotic Translation Initiation Factor 2B Subunit Gamma) 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 widel

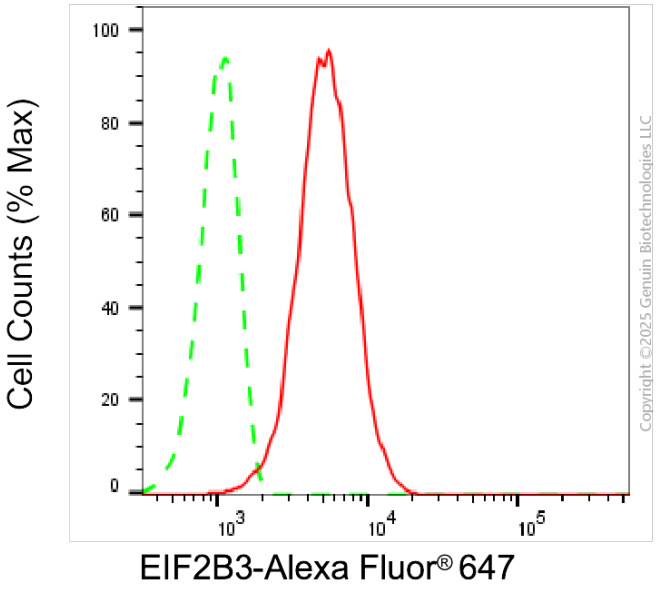
9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989



Western blotting analysis using anti-EIF2B3 antibody (Cat#ABG2028). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF2B3 antibody (Cat#ABG2028, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-EIF2B3 antibody (Cat#ABG2028). EIF2B3 expression in wild type (WT) and EIF2B3 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-EIF2B3 antibody (Cat#ABG2028, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of EIF2B3 expression in C2C12 cells using anti-EIF2B3 antibody (Cat#ABG2028, 1:1,000). Green, isotype control; red, EIF2B3.

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