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

KD-Validated Anti-EEF1A2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2291

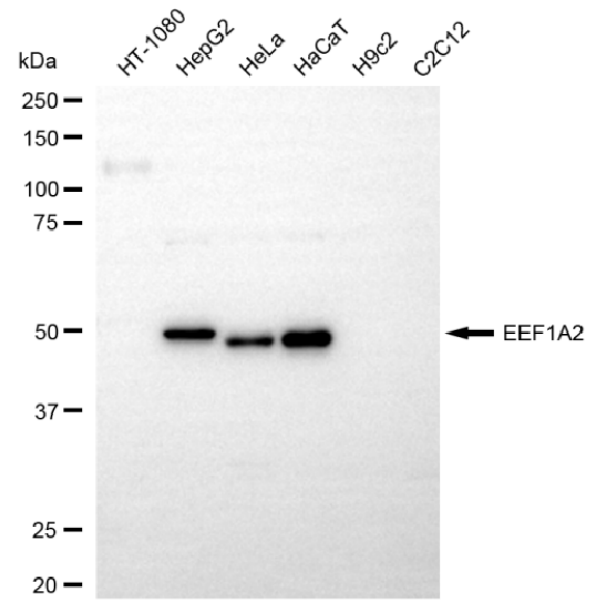
Product Overview

Name	KD-Validated Anti-EEF1A2 Rabbit Monoclonal Antibody
Accession(Primary)	Q05639
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human EEF1A2
Species Reactivity	Human
Calculated MW	Predicted, 50 kDa; observed, 48-50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (Q05639)

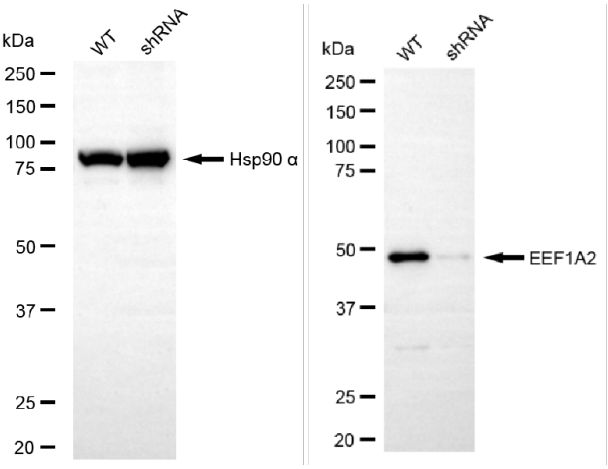
Gene Name	EEF1A2
About Gene Symbol	EEF1A2 (Eukaryotic Translation Elongation Factor 1 Alpha 2) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-EEF1A2 antibody (Cat#ABG2291). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EEF1A2 antibody (Cat#ABG2291, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-EEF1A2 antibody (Cat#ABG2291). EEF1A2 expression in wild-type (WT) and EEF1A2 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-EEF1A2 antibody (Cat#ABG2291, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.