9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-EEF2 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

ABG2145

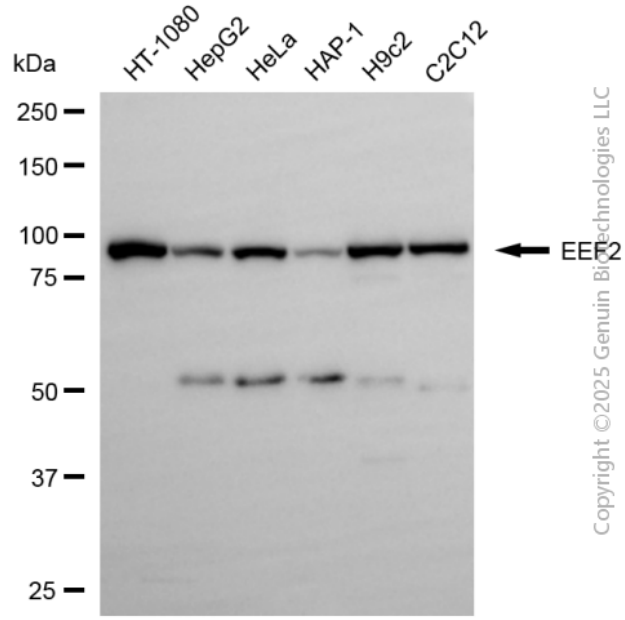
Product Overview

Name	KD-Validated Anti-EEF2 Rabbit Polyclonal Antibody
Accession(Primary)	P13639
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human EEF2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 95 kDa, observed, 95 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

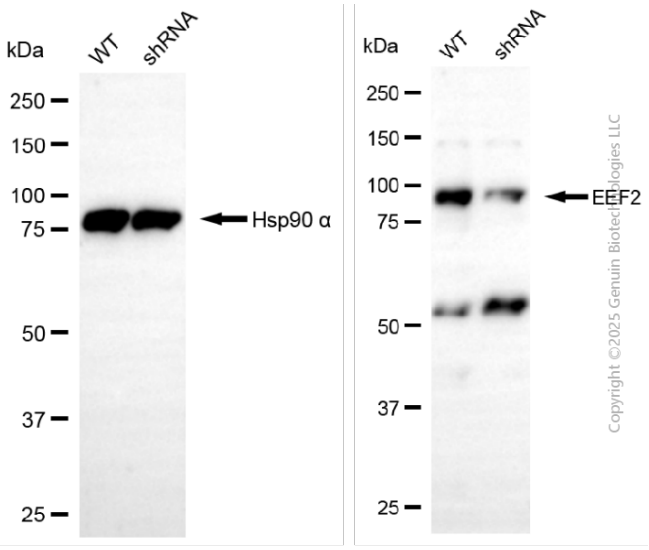
Target information (P13639)

Gene Name	EEF2
About Gene Symbol	EEF2 (Eukaryotic Translation Elongation Factor 2) is a metabolic enzyme involved in translational regulation. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-EEF2 antibody (Cat#ABG2145). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EEF2 antibody (Cat#ABG2145, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-EEF2 antibody (Cat#ABG2145). EEF2 expression in wild-type (WT) and EEF2 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-EEF2 antibody (Cat#ABG2145, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody respectively.