

Product Name: KD-Validated EIF3E Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01571**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 52.2kDa

Antigen Information

Gene Name	EIF3E
Alternative Names	EIF3E; Eukaryotic Translation Initiation Factor 3 Subunit E; EIF3-P48; EIF3S6; INT6; Eukaryotic Translation Initiation Factor 3, Subunit 6 48kDa; Eukaryotic Translation Initiation Factor 3 Subunit 6; Viral Integration Site Protein INT-6 Homolog; EIF-3 P48; Eukaryotic Translation Initiation Factor 3, Subunit 6 (48kD); Murine Mammary Tumor Integration Site 6 (Oncogene Homolog); Eukaryotic Translation Initiation Factor 3, Subunit E; Mammary Tumor-Associated Protein INT6; EIF3-P46; EIF3e
Gene ID	3646.0
SwissProt ID	P60228
Immunogen	A synthesized peptide derived from human eIF3e

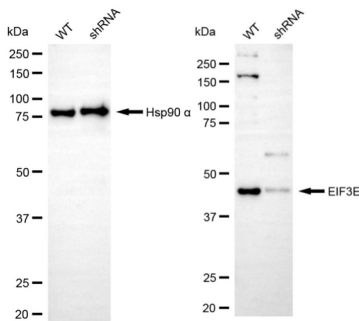
Background

Enables RNA binding activity and cadherin binding activity. Contributes to translation initiation factor activity. Involved in nuclear-transcribed mRNA catabolic process, nonsense-mediated decay; positive regulation of translation; and translational initiation. Located in PML body and cytosol. Part of eukaryotic translation initiation factor 3 complex. [provided by Alliance of Genome Resources, Jul 2025]

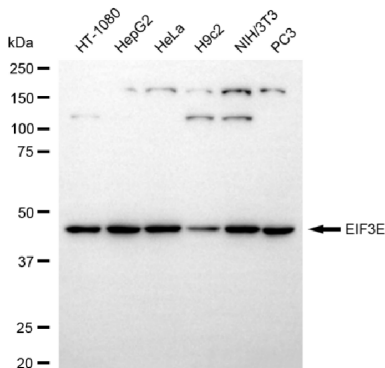
Research Area

Epigenetics and Nuclear Signaling

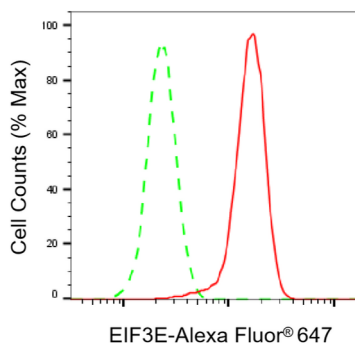
Image Data



Western blotting analysis using EIF3E antibody (KVA01571). EIF3E expression in wild-type (WT) and EIF3E shRNA knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with EIF3E antibody (KVA01571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Western blotting analysis using EIF3E antibody (KVA01571). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with EIF3E antibody (KVA01571, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



Flow cytometric analysis of EIF3E expression in HeLa cells using EIF3E antibody (KVA01571, 1:2,000). Green, isotype control; red, EIF3E.