# **Anti-EIF3E Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2083** 

#### **Aliases**

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

### **Background**

Gene Name: EIF3E NCBI Gene Entry: 3646 UniProt Entry: P60228

## **Application Information**

Molecular Weight: Predicted, 52 kDa; observed, 45 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5915

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

#### Immunogen

A synthesized peptide derived from human eIF3e

### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

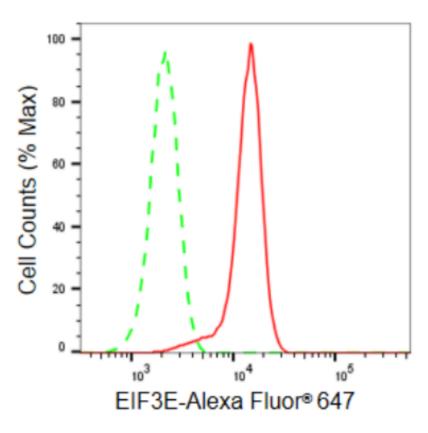
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

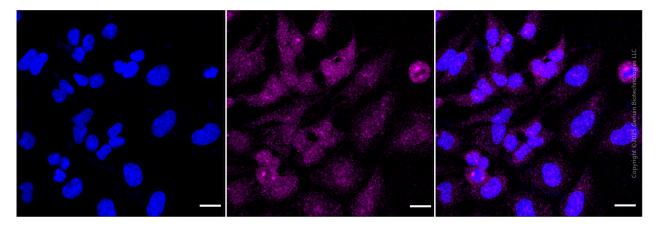
**Note:** This product is for research use only.

#### **Validation Data**



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Flow cytometric analysis of EIF3E expression in HeLa cells using EIF3E antibody (Cat#2083, 1:2,000). Green, isotype control; red, EIF3E.

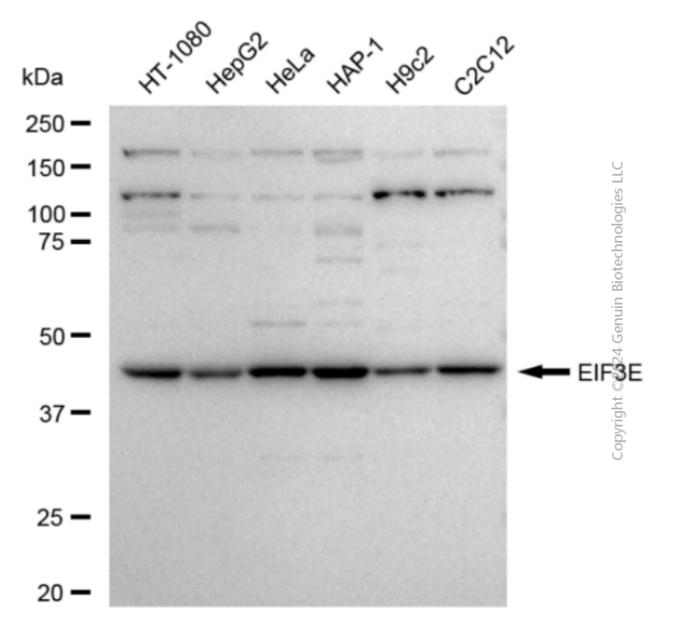


Immunocytochemical staining of HeLa cells with anti-EIF3E antibody (Cat #2083, 1:1,000). Nuclei were stained blue with DAPI; EIF3E was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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# **Anti-EIF3E Recombinant Rabbit Monoclonal Antibody**

gain:Medium . Scale bar, 20 µm.



Western blotting analysis using anti-EIF3E antibody (Cat#2083). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF3E antibody (Cat#2083, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).