# **Anti-Exo/Endonuclease G Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 3983** 

#### **Aliases**

EXOG; Exo/Endonuclease G; ENGL; Endonuclease G-Like 1; ENDOGL1; ENDOGL2; ENGL-A; ENGL-B; Endo/Exonuclease (5'-3'), Endonuclease G-Like; Nuclease EXOG, Mitochondrial; Endonuclease G-Like 2; Endo G-Like 1; EC 3.1.30.-; EC 3.1.30; ENGLA; ENGLB

## **Background**

Gene Name: EXOG NCBI Gene Entry: 9941 UniProt Entry: Q9Y2C4

# **Application Information**

Molecular Weight: Predicted, 41 kDa; observed, 41 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9005

Species Reactivity: Human

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

### **Immunogen**

A synthesized peptide derived from human EXOG

### **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**

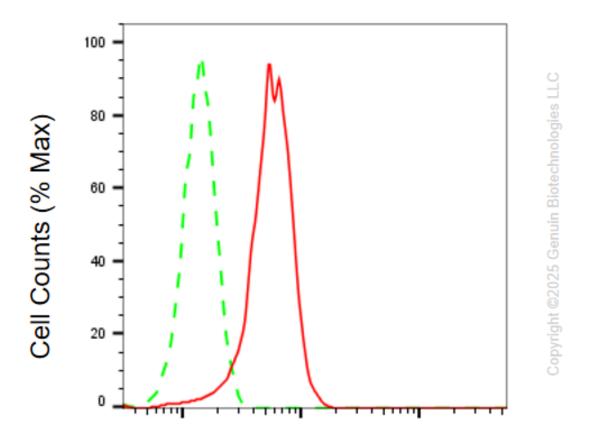
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

#### **Validation Data**

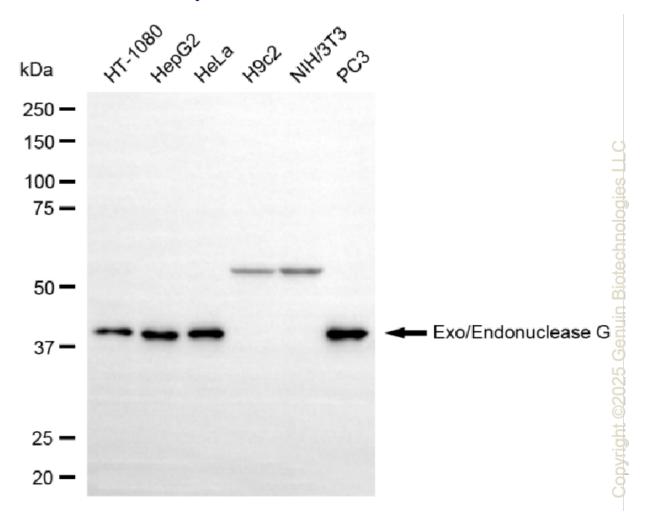
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# Exo/Endonuclease G-Alexa Fluor® 647

Flow cytometric analysis of Exo/Endonuclease G expression in HepG2 cells using anti-Exo/Endonuclease G antibody (Cat#3983, 1:2,000). Green, isotype control; red, Exo/Endonuclease G.

# **Anti-Exo/Endonuclease G Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-exo/endonuclease G antibody (Cat#3983). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-exo/endonuclease G antibody (Cat#3983, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).