

**Catalog #: 61739** 

#### **Aliases**

EWSR1; EWS RNA Binding Protein 1; EWS; Ewing Sarcoma Breakpoint Region 1; RNA-Binding Protein EWS; Ewings Sarcoma EWS-Fli1 (Type 1) Oncogene; Ewing Sarcoma Breakpoint Region 1 Protein; EWS Oncogene; BK984G1.4; EWS-FLI1

#### **Background**

Gene Name: EWSR1 NCBI Gene Entry: 2130 UniProt Entry: Q01844

## **Application Information**

Molecular Weight: Predicted, 68 kDa, observed, 85 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB3500

Species Reactivity: Human, mouse, rat

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

#### **Immunogen**

A synthesized peptide derived from human EWSR1

#### **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**

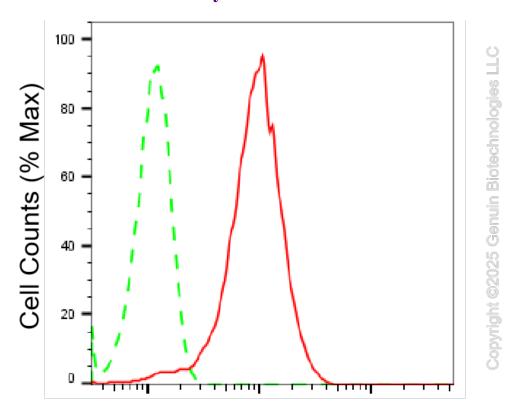
Western blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

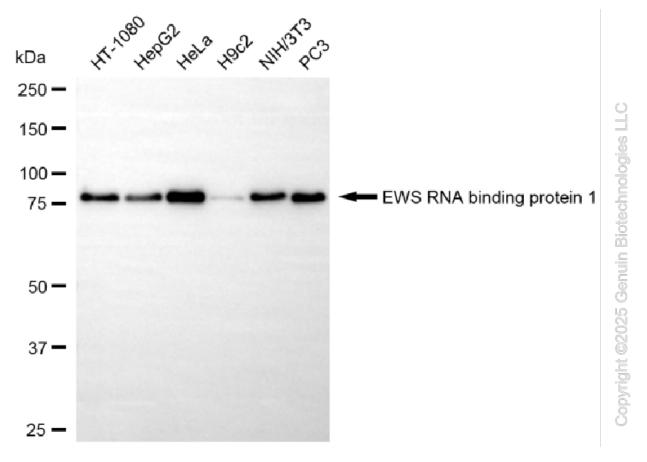
#### Validation Data

**SUPPORT** 

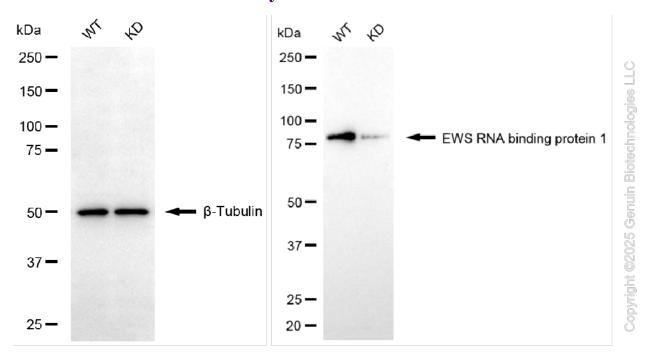


EWS RNA binding protein 1-Alexa Fluor® 647

Flow cytometric analysis of EWS RNA binding protein 1 expression in HepG2 cells using anti-EWS RNA binding protein 1 antibody (Cat#61739, 1:2,000). Green, isotype control; red, EWS RNA binding protein 1.



Western blotting analysis using anti-EWS RNA binding protein 1 antibody (Cat#61739). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EWS RNA binding protein 1 antibody (Cat#61739, 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).



Western blotting analysis using anti-EWS RNA binding protein 1 antibody (Cat#61739). EWS RNA binding protein 1 expression in wild-type (WT) and EWS RNA binding protein 1 (EWSR1) knockdown (KD) 293T cells with 20 μg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-EWS RNA binding protein 1 antibody (Cat#61739, 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).