# **Anti-Homer scaffold protein 1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2226** 

### **Aliases**

HOMER1; Homer Scaffold Protein 1; SYN47; Ves-1; Homer Scaffolding Protein 1; Homer Protein Homolog 1; HOMER-1B; Homer-1; Homer, Neuronal Immediate Early Gene, 1; Homer Homolog 1 (Drosophila); Homer Homolog 1; HOMER1A; HOMER1B; HOMER1C; HOMER

# **Background**

Gene Name: HOMER1 NCBI Gene Entry: 9456 UniProt Entry: Q86YM7

# **Application Information**

Molecular Weight: Predicted, 40 kDa; observed, 45 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6590

Species Reactivity: Human, mouse, rat

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

## **Immunogen**

A synthesized peptide derived from human Homer1

## **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**

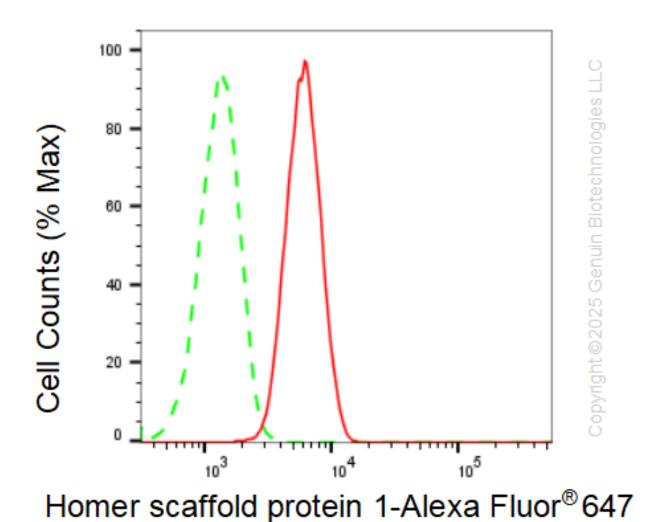
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

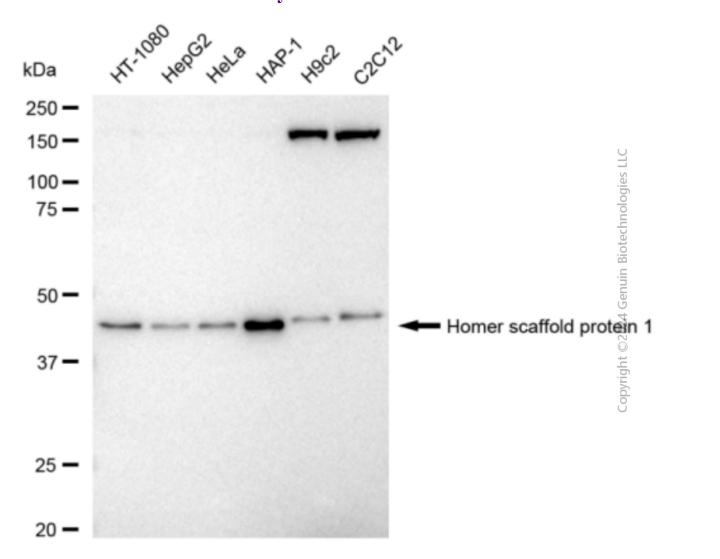
#### Validation Data

TEL: +1-540-855-7041



Flow cytometric analysis of Homer scaffold protein 1 expression in HAP-1 cells using anti-Homer scaffold protein 1 antibody (Cat#2226, 1:2,000). Green, isotype control; red, Homer scaffold protein 1.

# **Anti-Homer scaffold protein 1 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-Homer scaffold protein 1 antibody (Cat#2226). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Homer scaffold protein 1 antibody (Cat#2226, 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).