

**Catalog #: 65222** 

#### **Aliases**

EFEMP1; EGF Containing Fibulin Extracellular Matrix Protein 1; FBLN3; EGF-Containing Fibulin-Like Extracellular Matrix Protein 1; S1-5; MTLV; FBNL; EGF Containing Fibulin Like Extracellular Matrix Protein 1; Extracellular Protein S1-5; Fibulin-3; FIBL-3; DHRD; Glaucoma 1, Open Angle, H (Adult-Onset); Fibrillin-Like Protein; Fibrillin-Like; Fibulin 3; ARCL1D; GLC1H; DRAD; MLVT

## **Background**

Gene Name: EFEMP1 NCBI Gene Entry: 2202 UniProt Entry: Q12805

# **Application Information**

Molecular Weight: Predicted, 55 kDa; observed, 55-65 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB230

Species Reactivity: Human

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

### Immunogen

Recombinant protein of human EFEMP1/Fibulin-3

# **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**

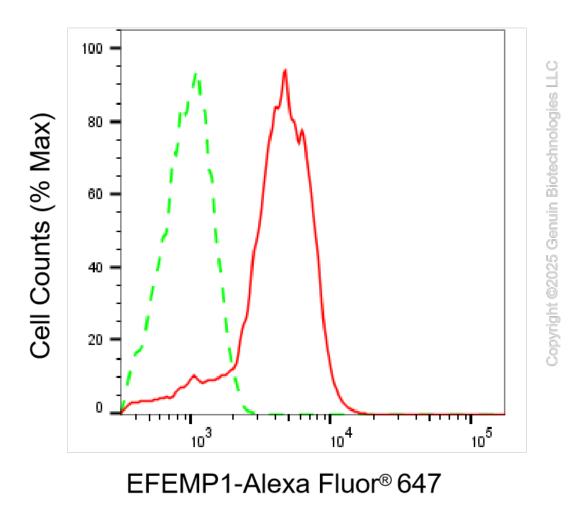
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

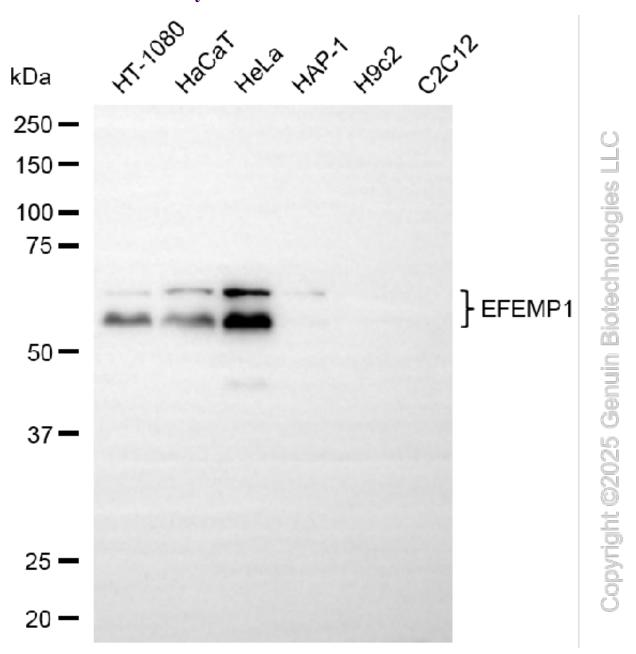
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

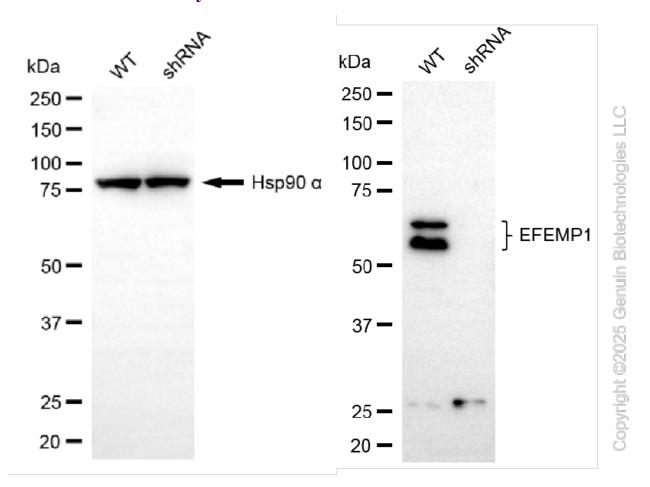
#### **Validation Data**



Flow cytometric analysis of EFEMP1 expression in HeLa cells using anti-EFEMP1 antibody (Cat#65222, 1:2,000). Green, isotype control; red, EFEMP1.



Western blotting analysis using anti-EFEMP1 antibody (Cat#65222). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-EFEMP1 antibody (Cat#65222, 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).



Western blotting analysis using anti-EFEMP1 antibody (Cat#65222). EFEMP1 expression in wild-type (WT) and EFEMP1 shRNA knockdown (KD) HeLa cells with 20 μg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-EFEMP1 antibody (Cat#65222, 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).