# **Anti-TNFRSF12A Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 4216** 

#### **Aliases**

TNFRSF12A; TNF Receptor Superfamily Member 12A; TweakR; FN14; CD266; Fibroblast Growth Factor-Inducible Immediate-Early Response Protein 14; Tumor Necrosis Factor Receptor Superfamily Member 12A; FGF-Inducible 14; Tweak-Receptor; Tumor Necrosis Factor Receptor Superfamily, Member 12A; Type I Transmembrane Protein Fn14; CD266 Antigen

## **Background**

Gene Name: TNFRSF12A NCBI Gene Entry: 51330 UniProt Entry: Q9NP84

### **Application Information**

Molecular Weight: Predicted, 14 kDa; observed, 14-17 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB10115

Species Reactivity: Human, mouse, rat

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

#### **Immunogen**

A synthesized peptide derived from human TWEAKR

### **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

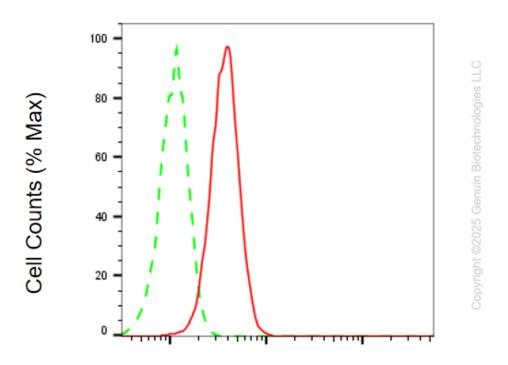
Flow Cytometry (FCM): 1:2,000

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

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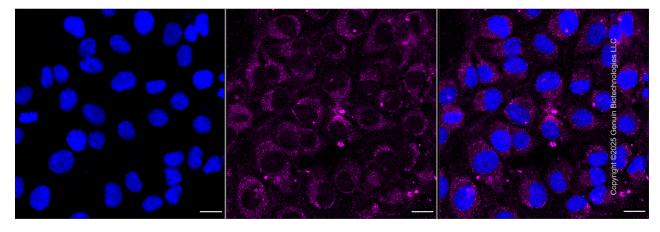
**Note:** This product is for research use only.

#### **Validation Data**



TNF receptor superfamily member 12A-Alexa Fluor® 647

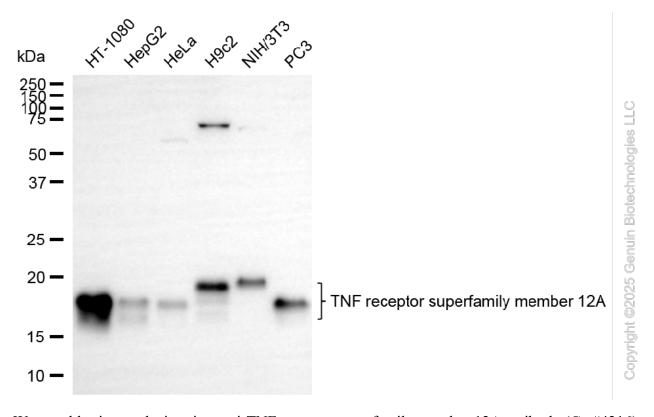
Flow cytometric analysis of TNF receptor superfamily member 12A expression in HT-1080 cells using anti-TNF receptor superfamily member 12A antibody (Cat#4216, 1:2,000). Green, isotype control; red, TNF receptor superfamily member 12A.



Immunocytochemical staining of HT-1080 cells with anti-TNF receptor superfamily member 12A antibody (Cat#4216, 1:1,000). Nuclei were stained blue with DAPI; TNF receptor superfamily

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member 12A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-TNF receptor superfamily member 12A antibody (Cat#4216). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TNF receptor superfamily member 12A antibody (Cat#4216, 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).