# **Anti-TBLR1 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 1872** 

#### **Aliases**

TBL1XR1; TBL1X/Y Related 1; TBLR1; IRA1; F-Box-Like/WD Repeat-Containing Protein TBL1XR1; DC42; C21; Nuclear Receptor Corepressor/HDAC3 Complex Subunit TBLR1; Transducin Beta Like 1 X-Linked Receptor 1; TBL1-Related Protein 1; TBL1X Receptor 1; FLJ12894; Nuclear Receptor Co-Repressor/HDAC3 Complex Subunit; Transducin (Beta)-Like 1X-Linked Receptor 1; Transducin Beta-Like 1X-Related Protein 1; TBL1-Related Protein; MRD41

### **Background**

Gene Name: TBL1XR1 NCBI Gene Entry: 79718 UniProt Entry: Q9BZK7

## **Application Information**

Molecular Weight: Predicted, 56 kDa; observed, 56 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB4935

Species Reactivity: Human, mouse, rat

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

#### Immunogen

A synthesized peptide derived from human TBLR1

#### **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.

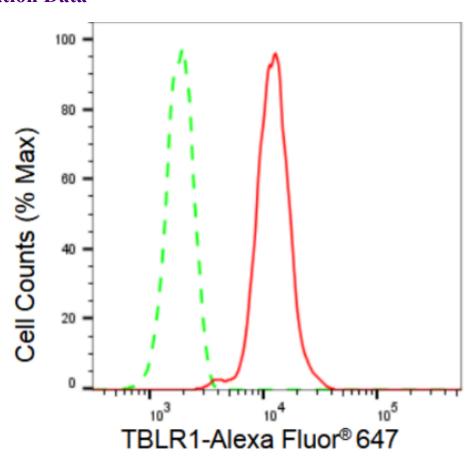
#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

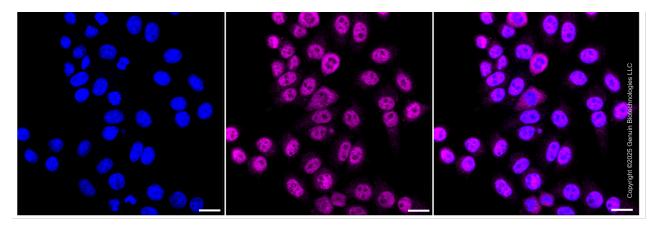
Flow Cytometry (FCM): 1:2,000

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

#### **Validation Data**



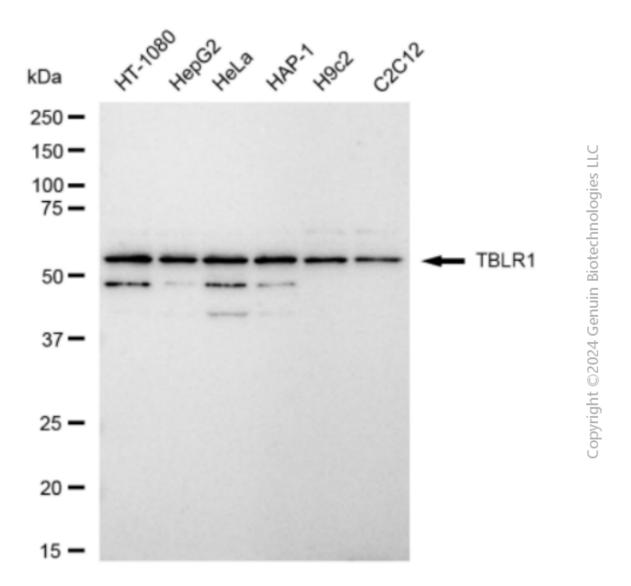
Flow cytometric analysis of TBLR1 expression in HepG2 cells using TBLR1 antibody (Cat#1872, 1:2,000). Green, isotype control; red, TBLR1.



Immunocytochemical staining of HepG2 cells with anti-TBLR1 antibody (Cat #1872, 1:1,000). Nuclei were stained blue with DAPI; TBLR1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-TBLR1 antibody (Cat#1872). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TBLR1 antibody (Cat#1872, 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).