#### **Anti-Tumor Protein P53 Binding Protein 2 Recombinant Rabbit Monoclonal Antibody**



## **Catalog #: 2652**

#### **Aliases**

TP53BP2; Tumor Protein P53 Binding Protein 2; ASPP2; 53BP2; PPP1R13A; Apoptosis-Stimulating Of P53 Protein 2; Tumor Suppressor P53-Binding Protein 2; Renal Carcinoma Antigen NY-REN-51; P53BP2; BBP; Apoptosis-Stimulating Protein Of P53, 2; Tumor Protein P53-Binding Protein, 2; P53-Binding Protein 2; BCL2-Binding Protein; Bcl2-Binding Protein; Bbp

# **Background**

Gene Name: TP53BP2 NCBI Gene Entry: 7159 UniProt Entry: Q13625

## **Application Information**

Molecular Weight: Predicted, 126 kDa; observed, 147 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB2145

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human ASPP2

## **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

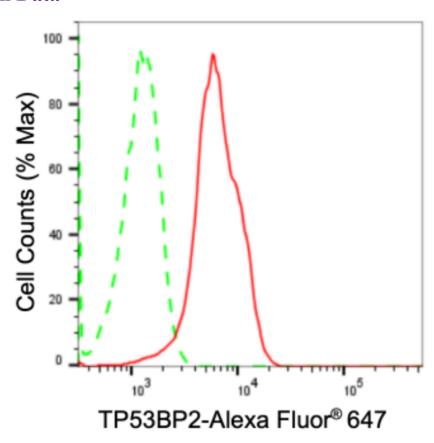
Flow Cytometry (FCM): 1:2,000

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

#### **Anti-Tumor Protein P53 Binding Protein 2 Recombinant Rabbit Monoclonal Antibody**

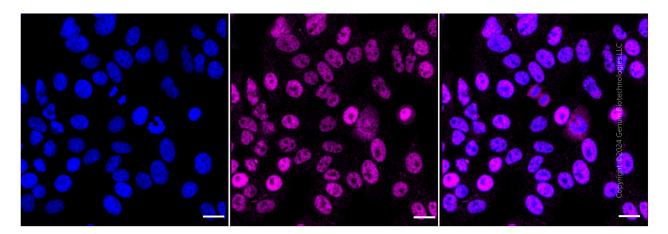
Note: This product is for research use only.

#### **Validation Data**



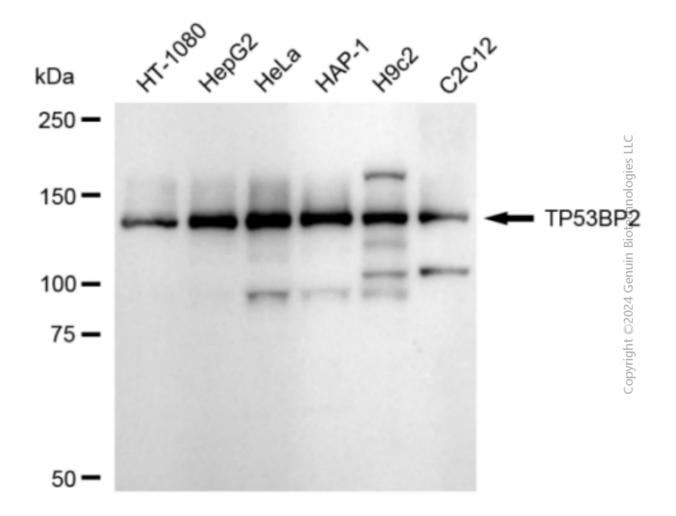
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Flow cytometric analysis of TP53BP2 expression in HepG2 cells using anti-TP53BP2 antibody (Cat#2652, 1:2,000). Green, isotype control; red, TP53BP2.



Immunocytochemical staining of HepG2 cells with anti-TP53BP2 antibody (Cat#2652, 1:1,000). Nuclei were stained blue with DAPI;TP53BP2 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.

# **Anti-Tumor Protein P53 Binding Protein 2 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-TP53BP2 antibody (Cat#2652). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TP53BP2 antibody (Cat#2652, 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).