

## Catalog #: 5766

### Aliases

TP53BP1; Tumor Protein P53 Binding Protein 1; 53BP1; TDRD30; P202; TP53-Binding Protein 1; P53-Binding Protein 1; P53BP1; Tumor Suppressor P53-Binding Protein 1; Tumor Protein P53-Binding Protein, 1; Tumor Protein 53-Binding Protein, 1

### Background

Gene Name: TP53BP1

NCBI Gene Entry: [7158](#)

UniProt Entry: [Q12888](#)

### Application Information

Molecular Weight: Predicted, 214 kDa; observed, 450 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5280

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB)

### Immunogen

Recombinant protein of human TP53BP1

### Isotype

Mouse IgG2b

### 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): 1:500-1:2,500

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

### Validation Data

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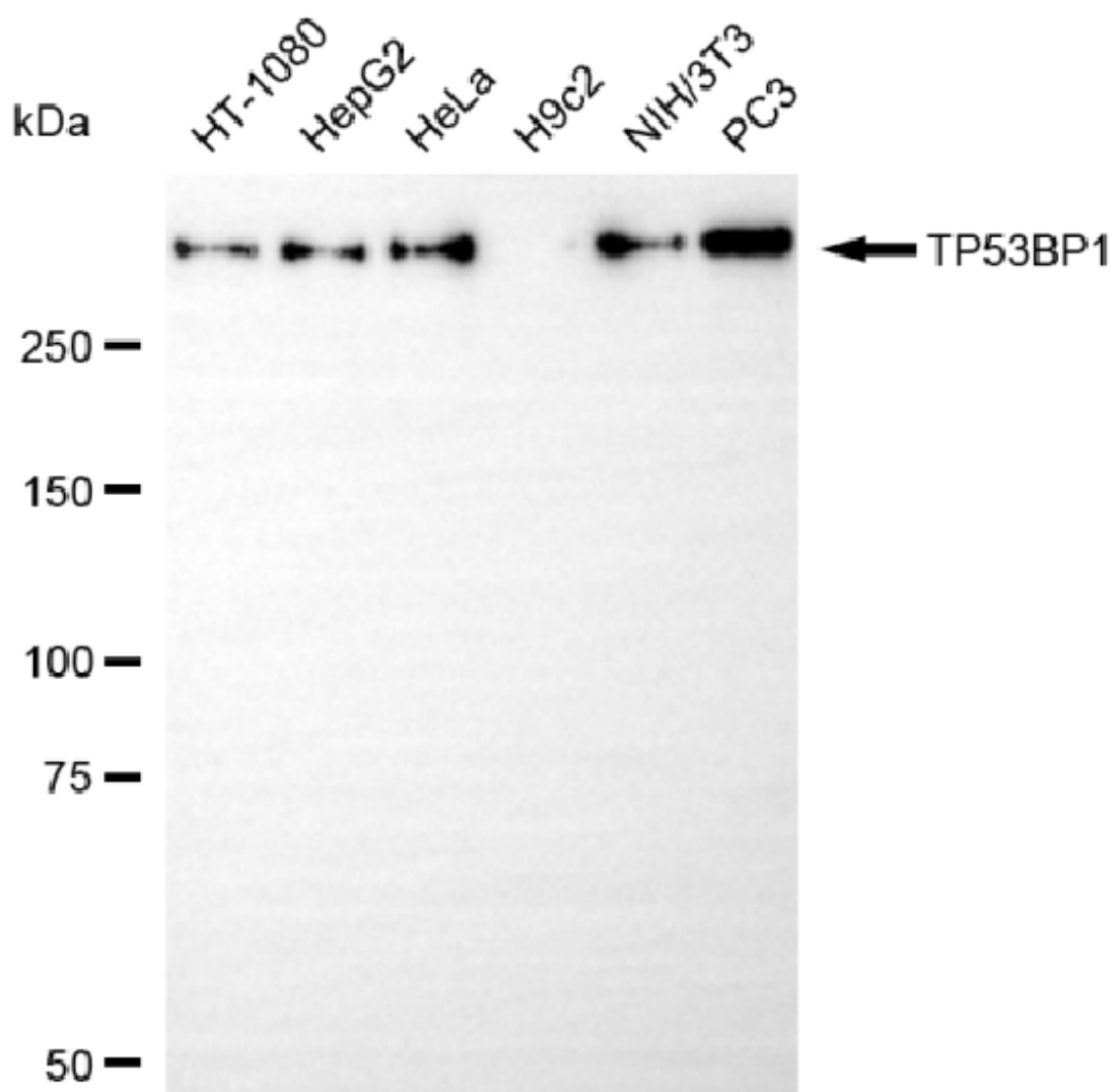
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Western blotting analysis using anti-TP53BP1 antibody (Cat#5766). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TP53BP1 antibody (Cat#5766, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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