9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-TP53BP1 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2089

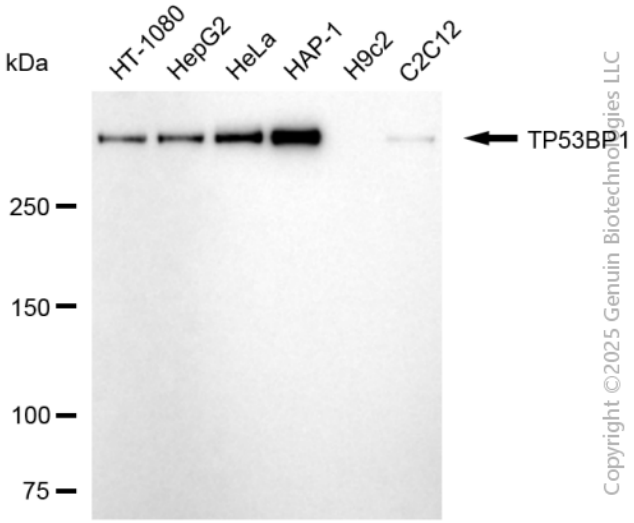
Product Overview

Name	KD-Validated Anti-TP53BP1 Mouse Monoclonal Antibody
Accession(Primary)	Q12888
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Immunogen	Recombinant protein of human TP53BP1
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 214 kDa, observed, 450 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500

Target information (Q12888)

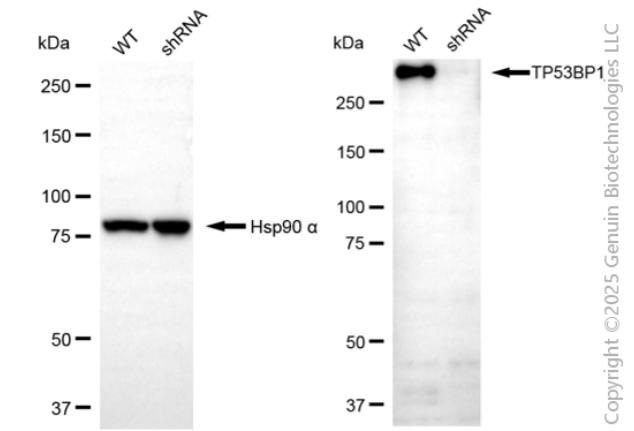
Gene Name	TP53BP1
About Gene Symbol	TP53BP1 (Tumor Protein P53 Binding Protein 1) is a tumor suppressor protein involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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Western blotting analysis using anti-TP53BP1 antibody (Cat#ABG2089). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TP53BP1 antibody (Cat#ABG2089, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-TP53BP1 antibody (Cat#ABG2089). TP53BP1 expression in wild-type (WT) and TP53BP1 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-TP53BP1 antibody (Cat#ABG2089, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.