9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-PTBP1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1652

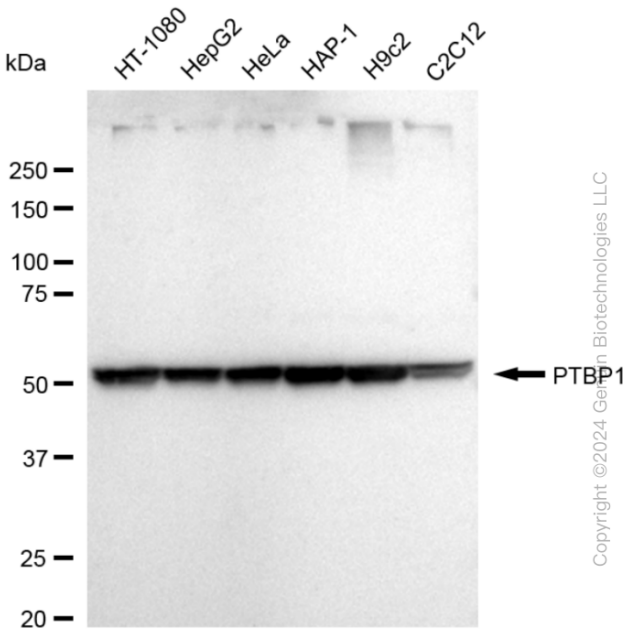
Product Overview

Name	KD-Validated Anti-PTBP1 Rabbit Monoclonal Antibody
Accession(Primary)	P26599
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PTBP1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa , observed , 57 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (P26599)

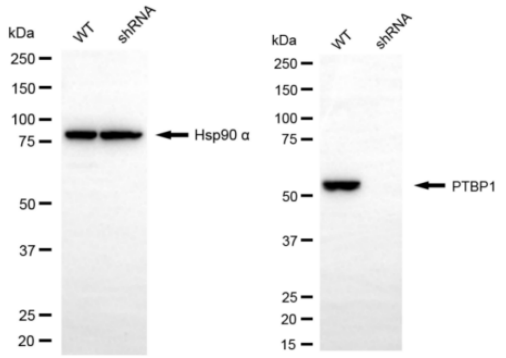
Gene Name	PTBP1
About Gene Symbol	PTBP1 (Polypyrimidine Tract Binding Protein 1) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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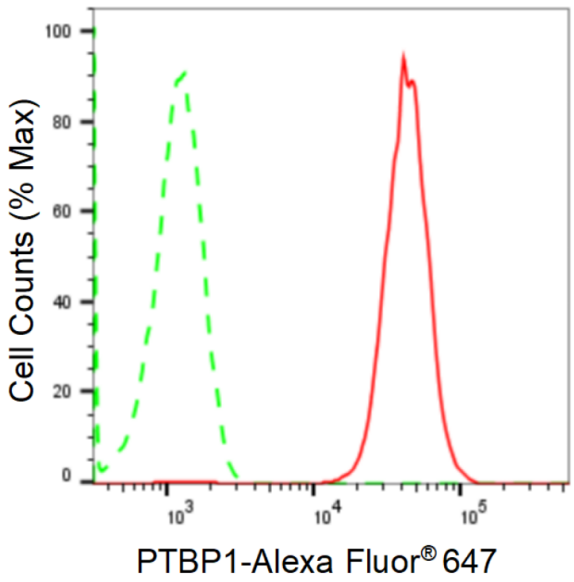
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Western blotting analysis using anti-PTBP1 antibody (Cat#ABG1652). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PTBP1 antibody (Cat#ABG1652, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-PTBP1 antibody (Cat#ABG1652). PTBP1 expression in wild-type (WT) and PTBP1 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-PTBP1 antibody (Cat#ABG1652, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of PTBP1 expression in HAP-1 cells using anti-PTBP1 antibody (Cat#ABG1652, 1:2,000). Green, isotype control; red, PTBP1.

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