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

KD-Validated Anti-PAIP1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

ABG2207

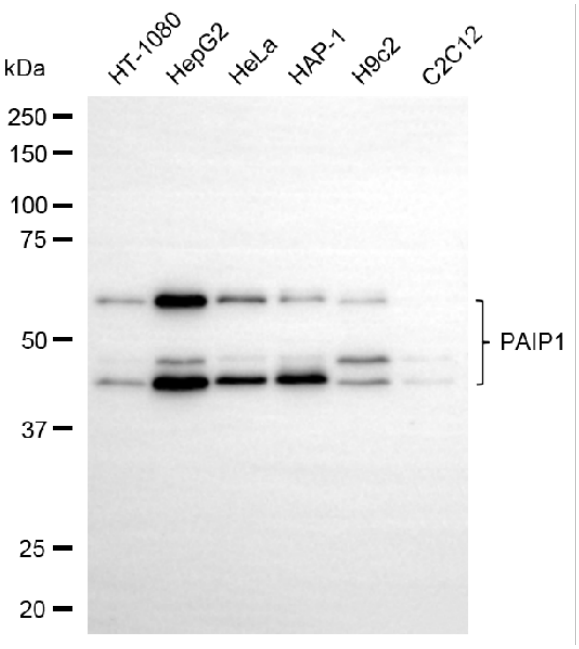
Product Overview

Name	KD-Validated Anti-PAIP1 Rabbit Monoclonal Antibody
Accession(Primary)	Q9H074
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human MTHFR
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 54 kDa, observed, 45-60 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:1,000

Target information (Q9H074)

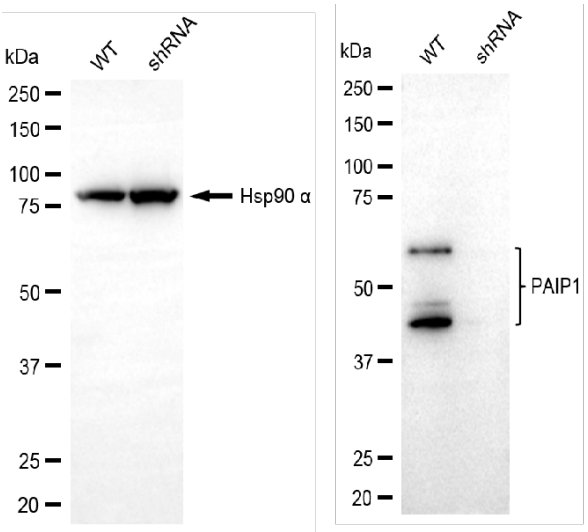
Gene Name	PAIP1
About Gene Symbol	PAIP1 (Poly(A) Binding Protein Interacting Protein 1) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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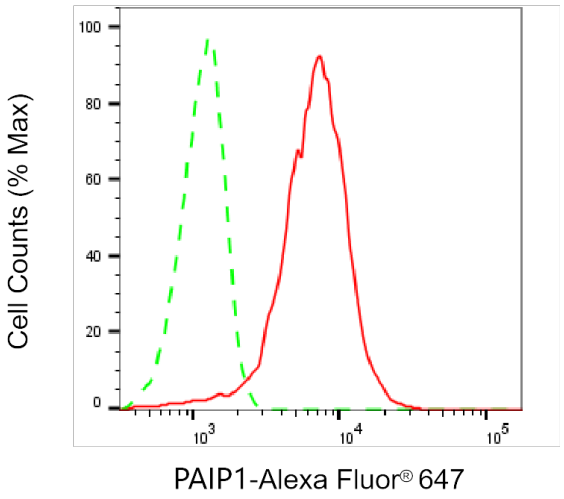
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Western blotting analysis using anti-PAIP1 antibody (Cat#ABG2207). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PAIP1 antibody (Cat#ABG2207, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-PAIP1 antibody (Cat#ABG2207). PAIP1 expression in wild-type (WT) and PAIP1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PAIP1 antibody (Cat#ABG2207, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of PAIP1 expression in HepG2 cells using anti-PAIP1 antibody (Cat#ABG2207, 1:2,000). Green, isotype control; red, PAIP1.