

KD-Validated Anti-DCP1A Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

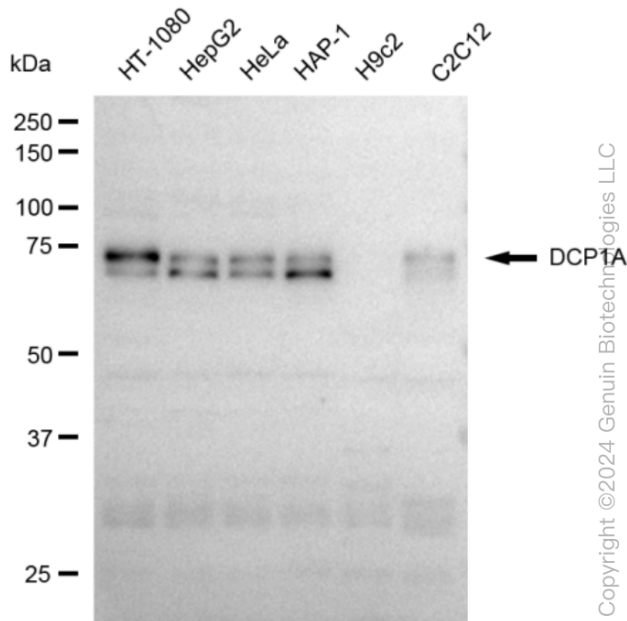
ABG1502

Product Overview

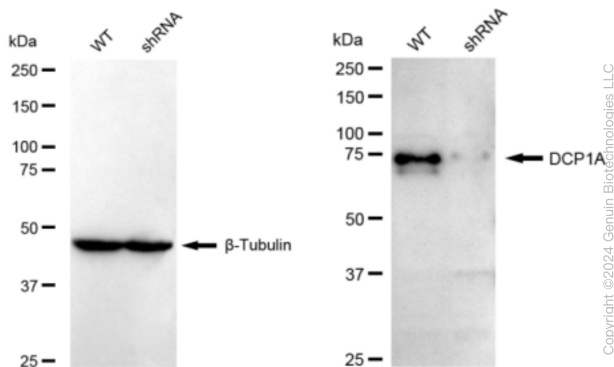
Name	KD-Validated Anti-DCP1A Rabbit Monoclonal Antibody
Accession(Primary)	Q9NPI6
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DCP1A
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 63 kDa , observed, 75 kDa
Storage Buffer	Supplied 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 (Q9NPI6)

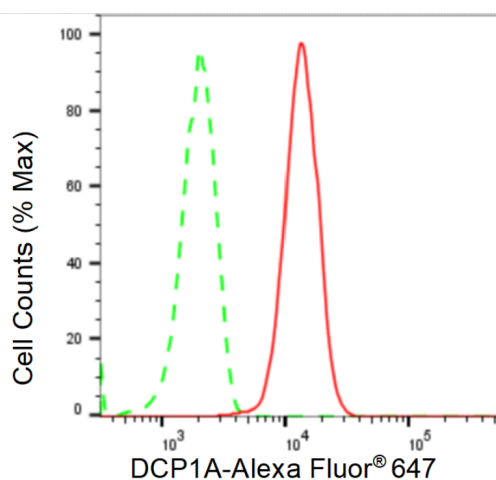
Gene Name	DCP1A
About Gene Symbol	DCP1A (Decapping mRNA 1A) is a transcription factor involved in TGF- β signaling and translational regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-DCP1A antibody (Cat#ABG1502). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DCP1A antibody (Cat#ABG1502, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-DCP1A antibody (Cat#ABG1502). DCP1A expression in wild type (WT) and DCP1A shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-DCP1A antibody (Cat#ABG1502, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of DCP1A expression in HT-1080 cells using DCP1A antibody (Cat#ABG1502, 1:2,000). Green, isotype control; red, DCP1A.