

KD-Validated Anti-Flap Structure-Specific Endonuclease 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

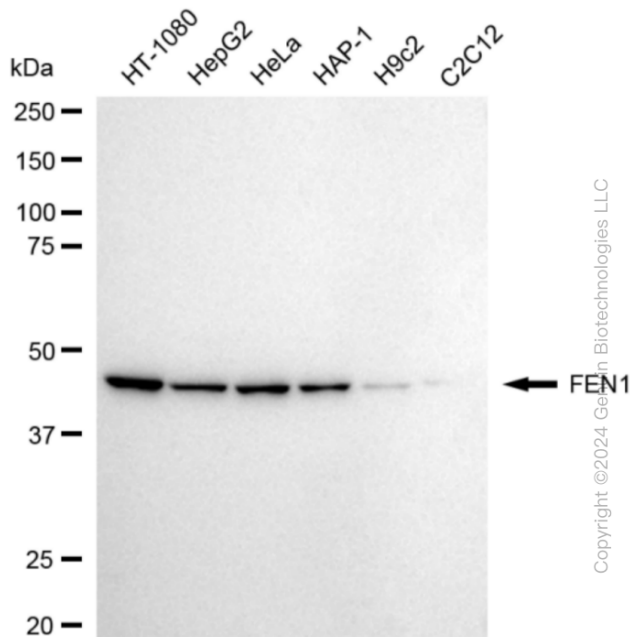
ABG1863

Product Overview

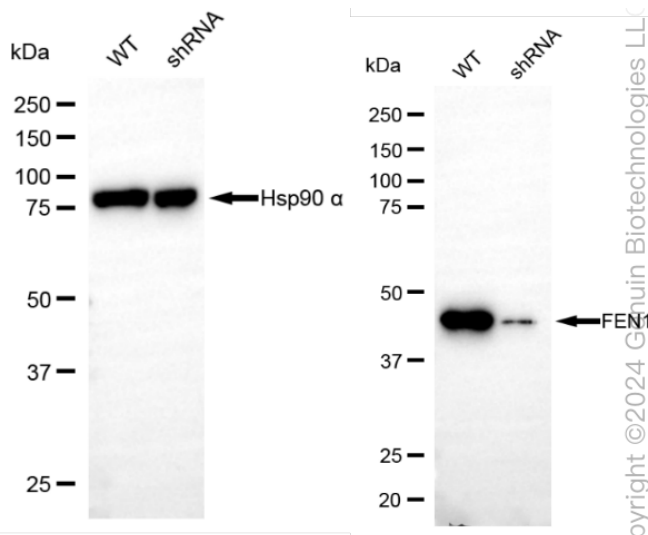
Name	KD-Validated Anti-Flap Structure-Specific Endonuclease 1 Rabbit Monoclonal Antibody
Accession(Primary)	P39748
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human FEN1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 43 kDa, observed, 43 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 (P39748)

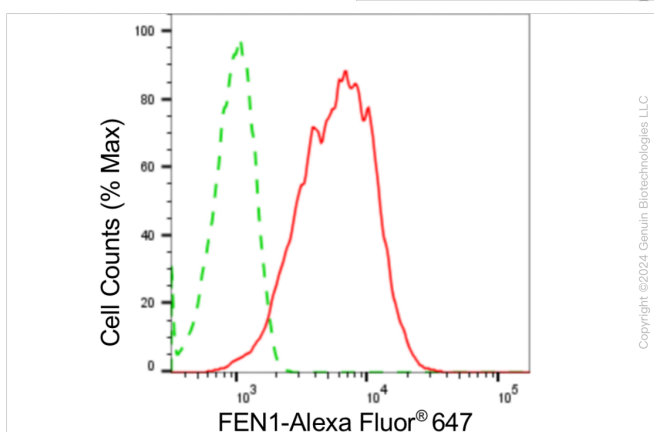
Gene Name	FEN1
About Gene Symbol	FEN1 (Flap Structure-Specific Endonuclease 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-FEN1 antibody (Cat#ABG1863). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-FEN1 antibody (Cat#ABG1863, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-FEN1 antibody (Cat#ABG1863). FEN1 expression in wild-type (WT) and FEN1 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-FEN1 antibody (Cat#ABG1863, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of FEN1 expression in HepG2 cells using anti-FEN1 antibody (Cat#ABG1863, 1:2,000). Green, isotype control; red, FEN1.