

KD-Validated Anti-DFFA Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

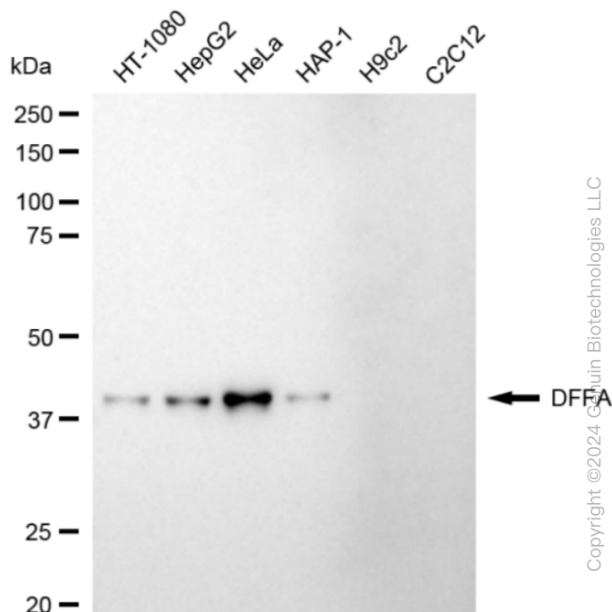
ABG1862

Product Overview

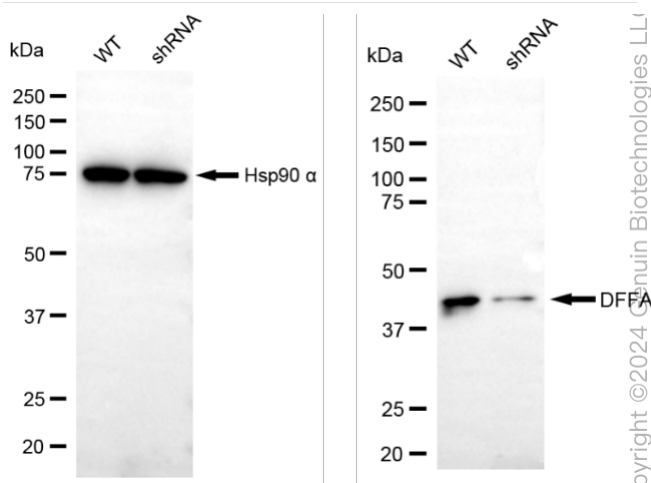
Name	KD-Validated Anti-DFFA Rabbit Monoclonal Antibody
Accession(Primary)	O00273
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human ICAD
Species Reactivity	Human
Calculated MW	Predicted, 37 kDa, observed, 40 kDa
Storage Buffer	Supplied in PBS (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 Immunocytochemistry (IC): 1:100-1:1,000

Target information (O00273)

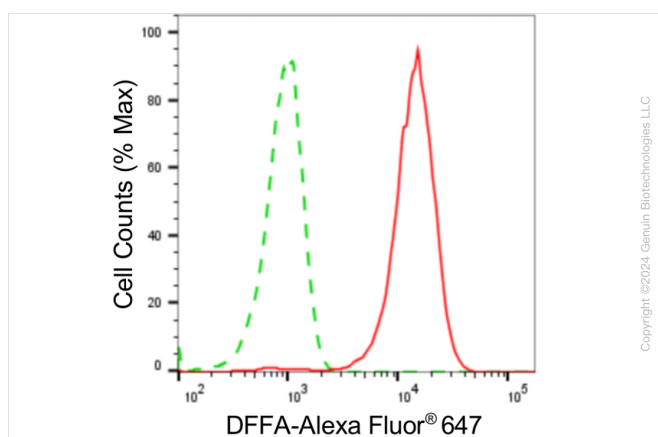
Gene Name	DFFA
About Gene Symbol	DFFA (DNA Fragmentation Factor Subunit Alpha) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



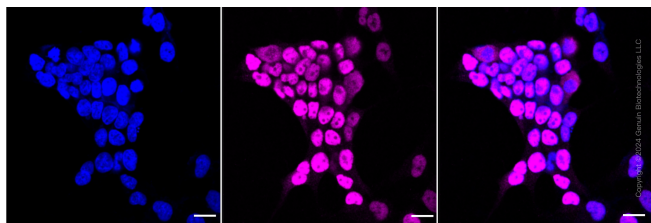
Western blotting analysis using anti-DFFA antibody (Cat#ABG1862). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DFFA antibody (Cat#ABG1862, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-DFFA antibody (Cat#ABG1862). DFFA expression in wild-type (WT) and DFFA 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-DFFA antibody (Cat#ABG1862, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of DFFA expression in HeLa cells using anti-DFFA antibody (Cat#ABG1862, 1:2,000). Green, isotype control; red, DFFA.



Immunocytochemical staining of HeLa cells with DFFA antibody (Cat#ABG1862, 1:1,000). Nuclei were stained blue with DAPI; DFFA was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.