

KD-Validated Anti-DDX5 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

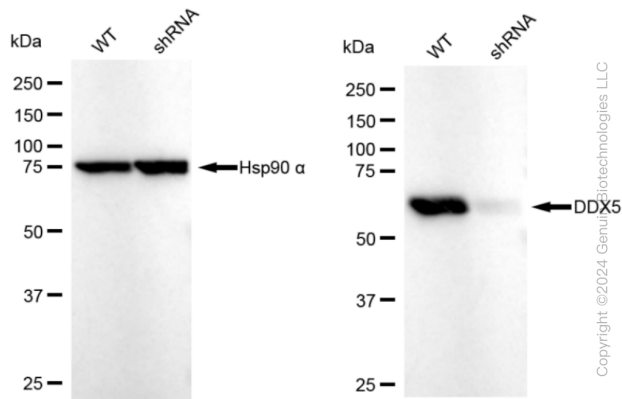
ABG1197

Product Overview

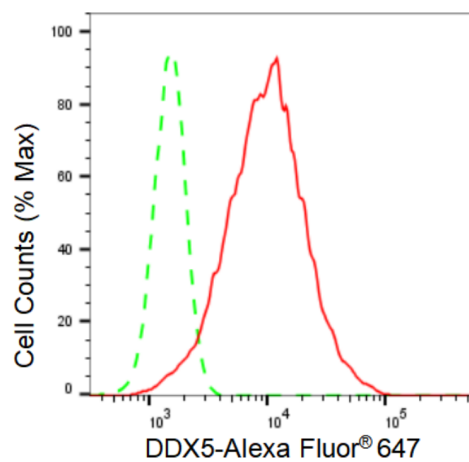
Name	KD-Validated Anti-DDX5 Rabbit Monoclonal Antibody
Accession(Primary)	P17844
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DDX5
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 69 kDa , observed, 69 kDa
Storage Buffer	Supplied 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): 1:1,000

Target information (P17844)

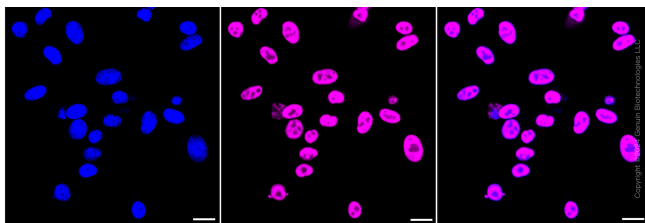
Gene Name	DDX5
About Gene Symbol	DDX5 (DEAD-Box Helicase 5) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



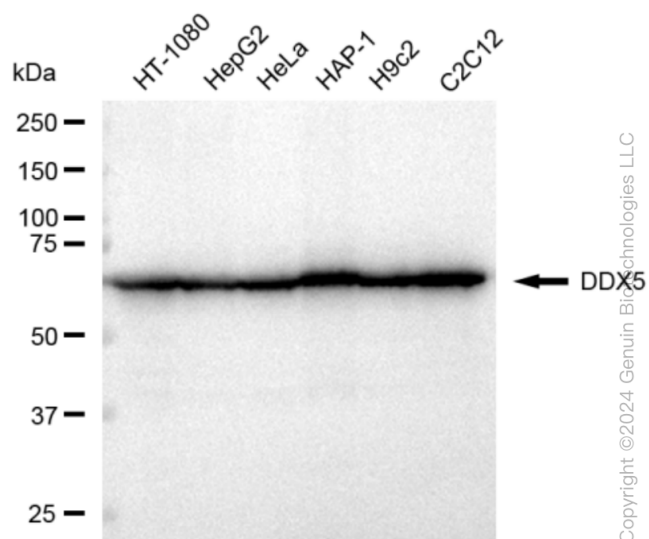
Western blotting analysis using anti-DDX5 antibody (Cat#ABG1197). DDX5 expression in wild type (WT) and DDX5 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-DDX5 antibody (Cat#ABG1197, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of DDX5 expression in HepG2 cells using DDX5 antibody (Cat#ABG1197, 1:2,000). Green, isotype control; red, DDX5.



Immunocytochemical staining of HepG2 cells with DDX5 antibody (Cat#ABG1197, 1:1,000). Nuclei were stained blue with DAPI; DDX5 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 µm.



Western blotting analysis using anti-DDX5 antibody (Cat#ABG1197). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-DDX5 antibody (Cat#ABG1197, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.