

KD-Validated Anti-WD repeat domain 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

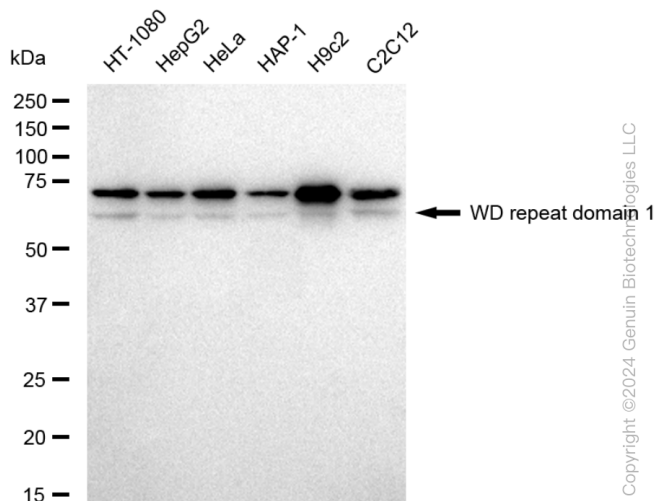
ABG1471

Product Overview

Name	KD-Validated Anti-WD repeat domain 1 Rabbit Monoclonal Antibody
Accession(Primary)	O75083
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human WDR1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 66 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 Immunocytochemistry (IC): 1:100-1:1,000

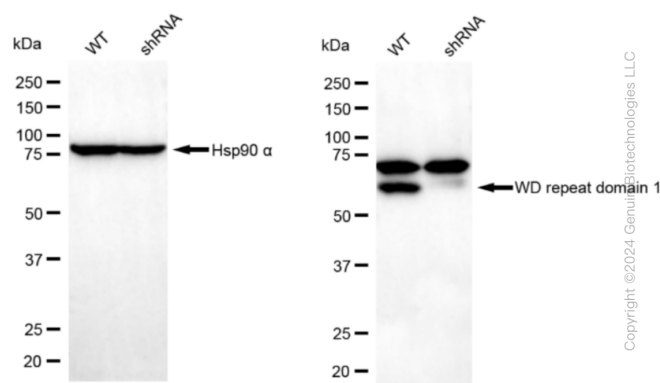
Target information (O75083)

Gene Name	WDR1
About Gene Symbol	WDR1 (WD Repeat Domain 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.



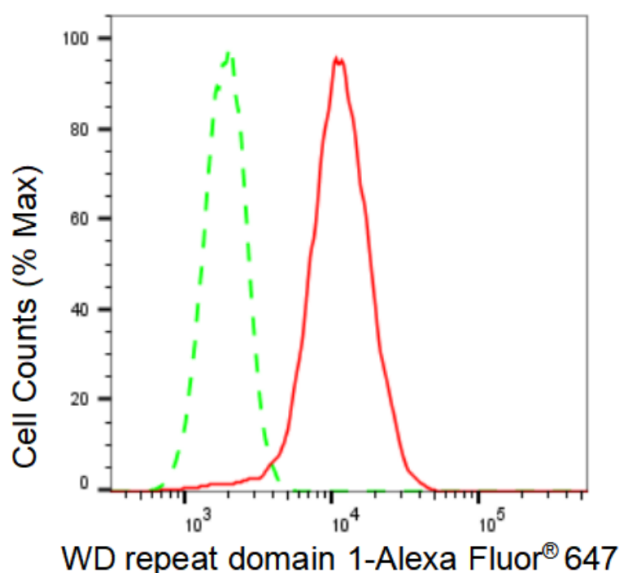
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Western blotting analysis using anti-WD repeat domain 1 antibody (Cat#ABG1471). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-WD repeat domain 1 antibody (Cat#ABG1471, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



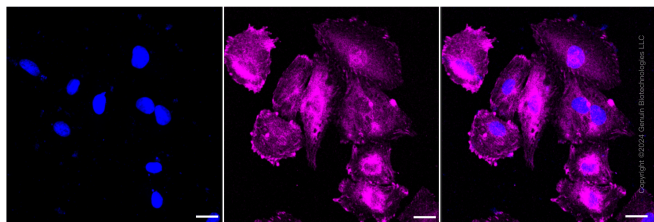
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Western blotting analysis using anti-WD repeat domain 1 antibody (Cat#ABG1471). WD repeat domain 1 expression in wild type (WT) and WD repeat domain 1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-WD repeat domain 1 antibody (Cat#ABG1471, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of WD repeat domain 1 expression in H9c2 cells using WD repeat domain 1 antibody (Cat#ABG1471, 1:2,000). Green, isotype control; red, WD repeat domain 1.



Immunocytochemical staining of H9C2 cells with WD repeat domain 1 antibody (Cat#ABG1471, 1:1,000). Nuclei were stained blue with DAPI; WD repeat domain 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.