

KD-Validated Anti-Paxillin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

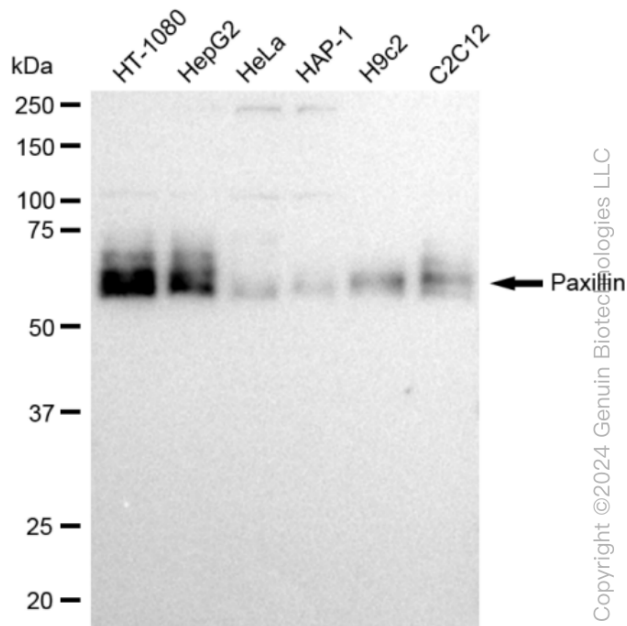
ABG1138

Product Overview

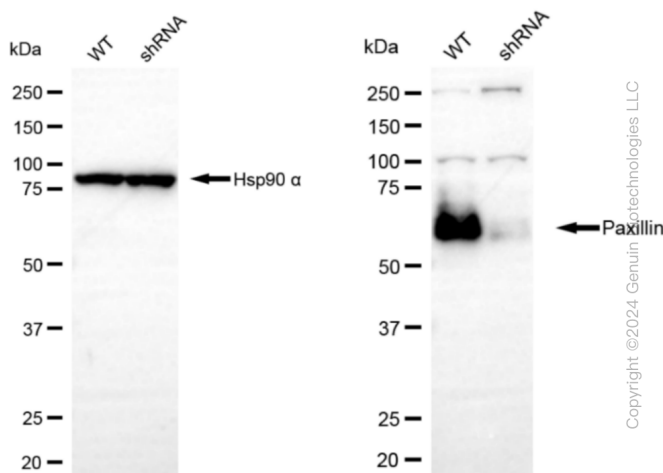
Name	KD-Validated Anti-Paxillin Rabbit Monoclonal Antibody
Accession(Primary)	P49023
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Paxillin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 65 kDa , observed, 60 kDa
Storage 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 (P49023)

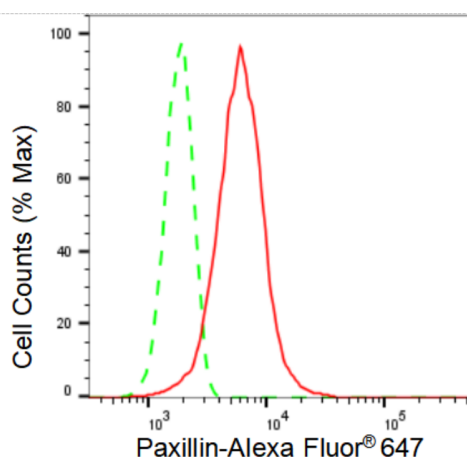
Gene Name	PXN
About Gene Symbol	PXN (Paxillin) is a structural cytoskeletal protein involved in cytoskeletal organization. It is an important research target in cell biology, cancer metastasis, and cytoskeletal research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



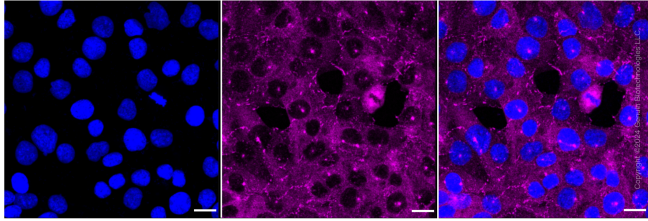
Western blotting analysis using anti-Paxillin antibody (Cat#ABG1138). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Paxillin antibody (Cat#ABG1138, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Paxillin antibody (Cat#ABG1138). Paxillin expression in wild type (WT) and Paxillin 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-Paxillin antibody (Cat#ABG1138, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Paxillin expression in HT-1080 cells using Paxillin antibody (Cat#ABG1138, 1:2,000). Green, isotype control; red, Paxillin.



Immunocytochemical staining of HT-1080 cells with Paxillin antibody (Cat#ABG1138, 1:1,000). Nuclei were stained blue with DAPI; Paxillin 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.