

KD-Validated Anti-Radixin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

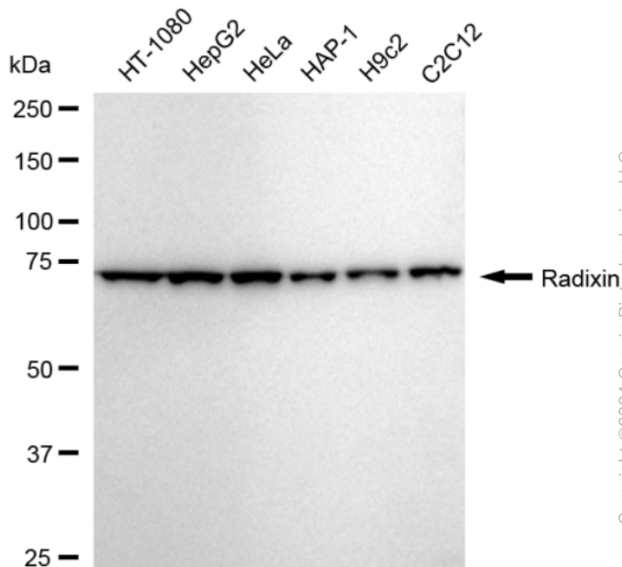
ABG1680

Product Overview

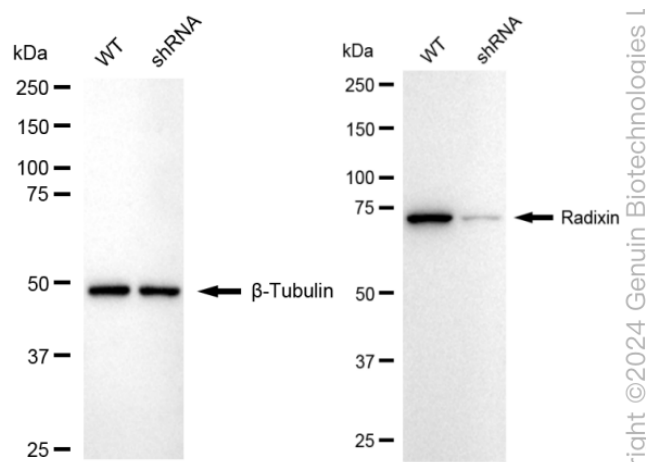
Name	KD-Validated Anti-Radixin Rabbit Monoclonal Antibody
Accession(Primary)	P35241
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Radixin
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 69 kDa , observed, 75 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,000-1:10,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM):1:2,000

Target information (P35241)

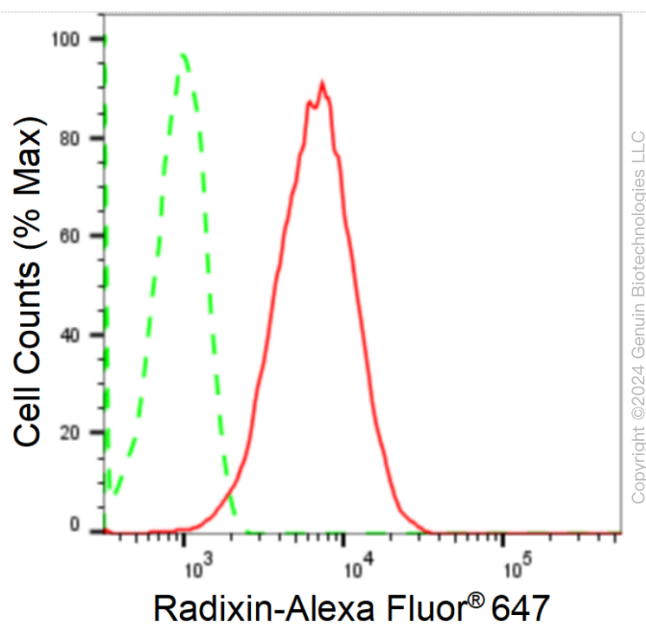
Gene Name	RDX
About Gene Symbol	RDX (Radixin) is a protein kinase and signaling regulator involved in cell signaling and proliferation. It is an important research target in hearing loss and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



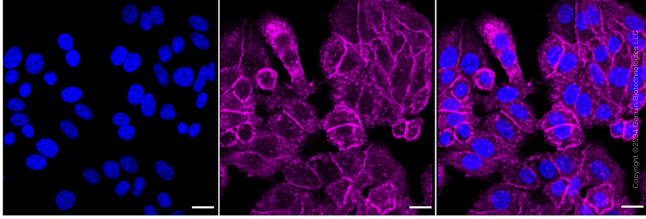
Western blotting analysis using anti-Radixin antibody (Cat#ABG1680). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Radixin antibody (Cat#ABG1680, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Radixin antibody (Cat#ABG1680). Radixin expression in wild type (WT) and Radixin shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Radixin antibody (Cat#ABG1680, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of Radixin expression in HepG2 cells using anti-Radixin antibody (Cat#ABG1680, 1:2,000). Green, isotype control; red, Radixin.



Immunocytochemical staining of HepG2 cells with anti-Radixin antibody (Cat#ABG1680, 1:1,000).

Nuclei were stained blue with DAPI; Radixin 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.