

KD-Validated Anti-PAK2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

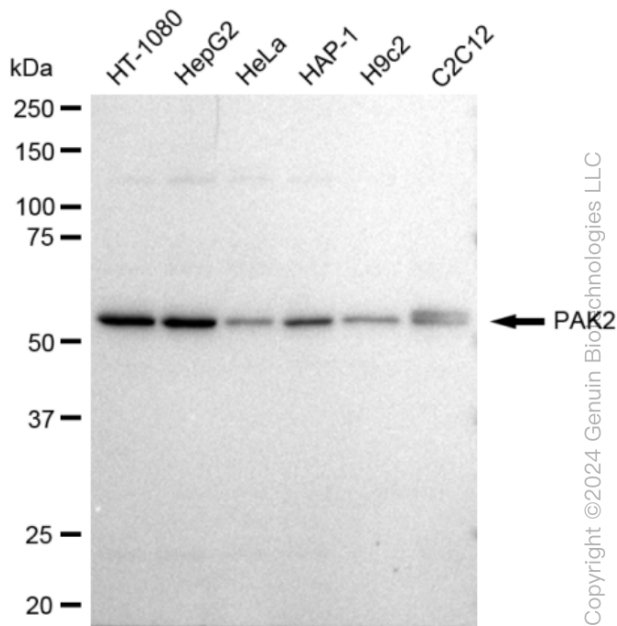
ABG1137

Product Overview

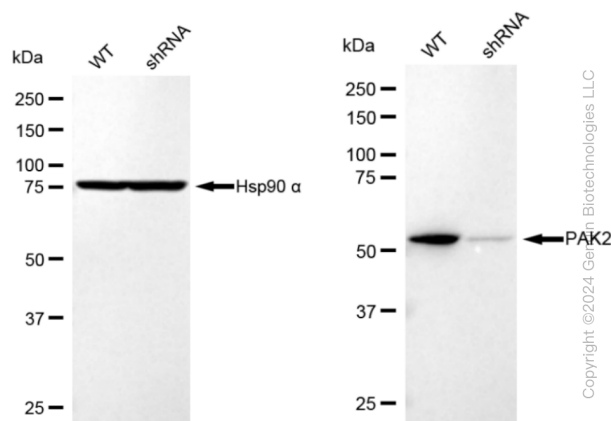
Name	KD-Validated Anti-PAK2 Rabbit Monoclonal Antibody
Accession(Primary)	Q13177
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PAK2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 58 kDa , observed, 61 kDa
Storage Buffer	Supplied 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 (Q13177)

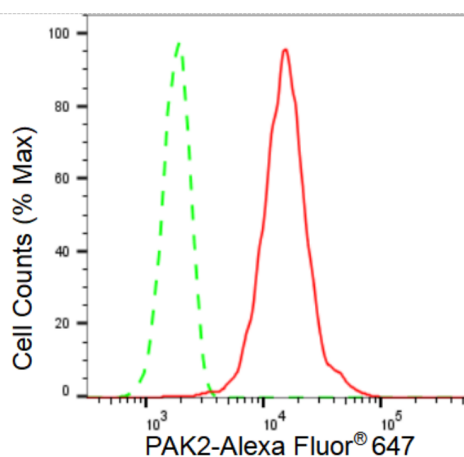
Gene Name	PAK2
About Gene Symbol	PAK2 (P21 (RAC1) Activated Kinase 2) is a serine/threonine protein kinase involved in cell cycle regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



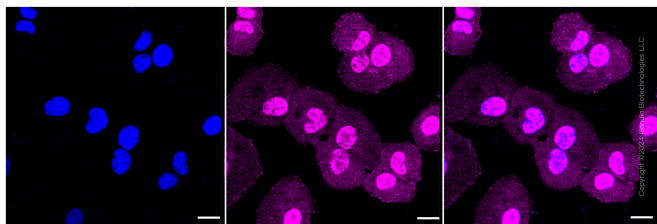
Western blotting analysis using anti-PAK2 antibody (Cat#ABG1137). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PAK2 antibody (Cat#ABG1137, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PAK2 antibody (Cat#ABG1137). PAK2 expression in wild type (WT) and PAK2 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-PAK2 antibody (Cat#ABG1137, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PAK2 expression in HT-1080 cells using PAK2 antibody (Cat#ABG1137, 1:2,000). Green, isotype control; red, PAK2.



Immunocytochemical staining of HT-1080 cells with PAK2 antibody (Cat#ABG1137, 1:1,000).

Nuclei were stained blue with DAPI; PAK2 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.