

KD-Validated Anti-NR2C2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

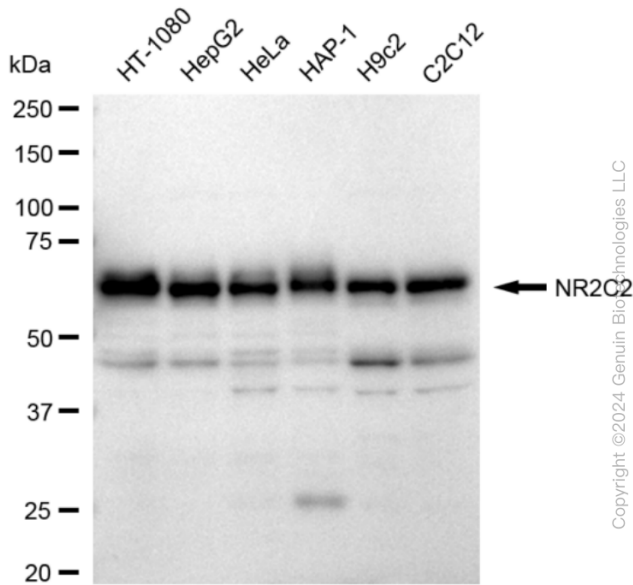
ABG1622

Product Overview

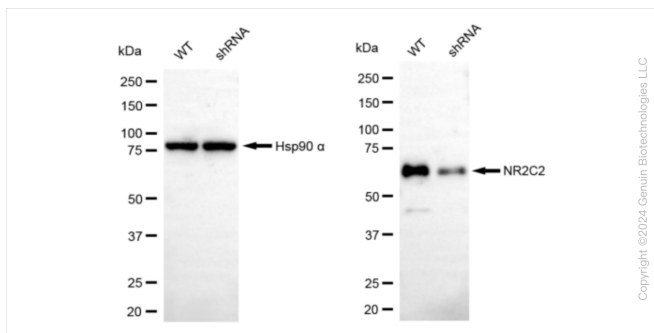
Name	KD-Validated Anti-NR2C2 Rabbit Monoclonal Antibody
Accession(Primary)	P49116
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NR2C2 / TR4
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 65 kDa , observed , 65 kDa
Storage 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 (P49116)

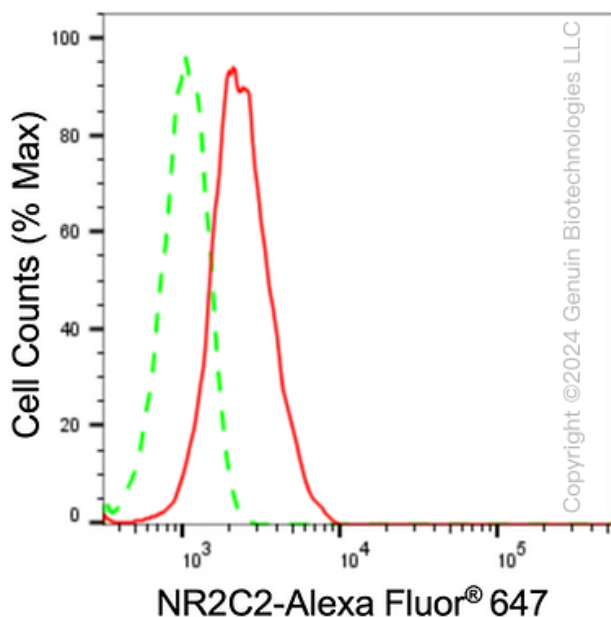
Gene Name	NR2C2
About Gene Symbol	NR2C2 (Nuclear Receptor Subfamily 2 Group C Member 2) is a membrane receptor involved in receptor-mediated signaling. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



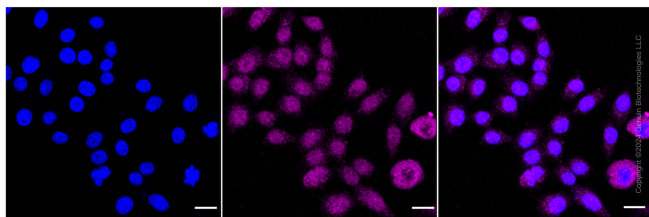
Western blotting analysis using anti-NR2C2 antibody (Cat#ABG1622). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NR2C2 antibody (Cat#ABG1622, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-NR2C2 antibody (Cat#ABG1622). NR2C2 expression in wild-type (WT) and NR2C2 shRNA knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NR2C2 antibody (Cat#ABG1622, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of NR2C2 expression in HepG2 cells using NR2C2 antibody (Cat#ABG1622, 1:2,000). Green, isotype control; red, NR2C2.



Immunocytochemical staining of HepG2 cells with anti-NR2C2 antibody (Cat#ABG1622, 1:1,000).

Nuclei were stained blue with DAPI; NR2C2 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.