

KD-Validated Anti-Nucleoporin 155 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

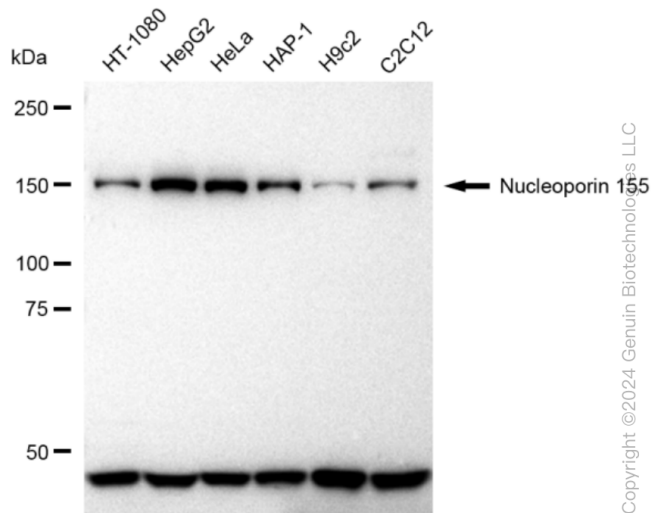
ABG1020

Product Overview

Name	KD-Validated Anti-Nucleoporin 155 Rabbit Monoclonal Antibody
Accession(Primary)	O75694
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human NUP155
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 155 kDa , observed, 155 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

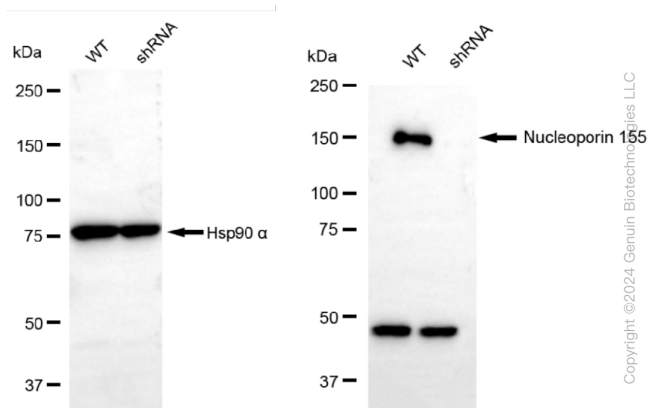
Target information (O75694)

Gene Name	NUP155
About Gene Symbol	NUP155 (Nucleoporin 155) is a nuclear pore complex component involved in epigenetic regulation. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



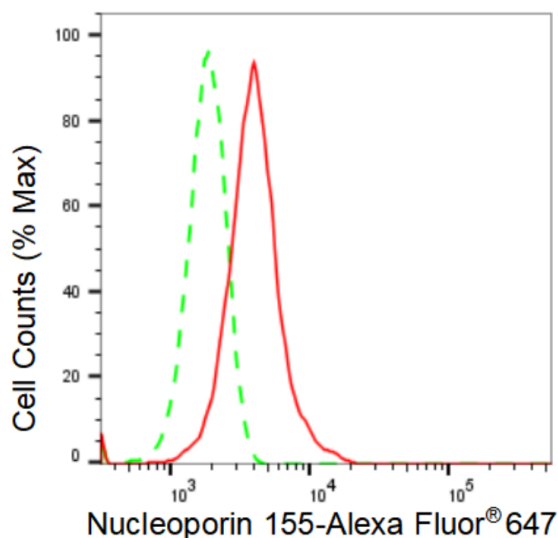
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Western blotting analysis using anti-Nucleoporin 155 antibody (Cat#ABG1020). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Nucleoporin 155 antibody (Cat#ABG1020, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



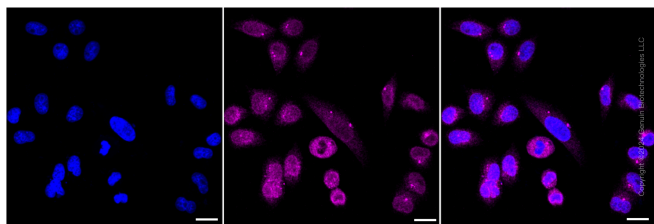
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Western blotting analysis using anti-Nucleoporin 155 antibody (Cat#ABG1020). Nucleoporin 155 expression in wild type (WT) and nucleoporin 155 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-Nucleoporin 155 antibody (Cat#ABG1020, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of Nucleoporin 155 expression in HepG2 cells using Nucleoporin 155 antibody (Cat#ABG1020, 1:2,000). Green, isotype control; red, Nucleoporin 155.



Immunocytochemical staining of HepG2 cells with Nucleoporin 155 antibody (Cat#ABG1020, 1:1,000). Nuclei were stained blue with DAPI; Nucleoporin 155 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.