

Anti-NR3C1

Catalog Number: M00503-2

About NR3C1

Receptor for glucocorticoids (GC) (PubMed:[27120390](#)). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Involved in chromatin remodeling (PubMed:[9590696](#)). Plays a role in rapid mRNA degradation by binding to the 5' UTR of target mRNAs and interacting with PNRC2 in a ligand-dependent manner which recruits the RNA helicase UPF1 and the mRNA-decapping enzyme DCP1A, leading to RNA decay (PubMed:[25775514](#)). Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth (By similarity).

Submit a product review to Biocompare.com

[Submit a review of this product](#) to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Overview

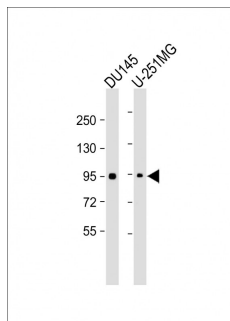
Product Name	Anti-NR3C1
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NR3C1 (Catalog # M00503-2). Tested in WB application(s). This antibody reacts with Human, Mouse.
Application	WB
Clonality	Monoclonal 2153CT307.32.80
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P04150

Technical Details

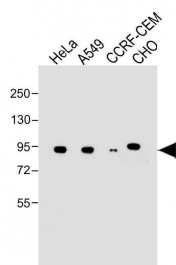
Immunogen	This antibody is generated from a mouse immunized with a recombinant protein from human.
Predicted Reactive Species	Human, Mouse

Isotype	IgG1,kappa
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:2000

Anti-NR3C1 (M00503-2) Images



All lanes : Anti-NR3C1 at dilution
Lane 1: DU145 whole cell lysate
Lane 2: U-251MG whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



All lanes : Anti-NR3C1 at dilution
Lane 1: HeLa whole cell lysate
Lane 2: A549 whole cell lysate
Lane 3: CCRF-CEM whole cell lysate
Lane 4: CHO whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

Anti-NR3C1

For Research Use Only. Not for use in diagnostic procedures.