

Rabbit NR2C2 Polyclonal Antibody | anti-NR2C2 antibody

NR2C2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287410	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunofluorescence, ELISA, Western Blot

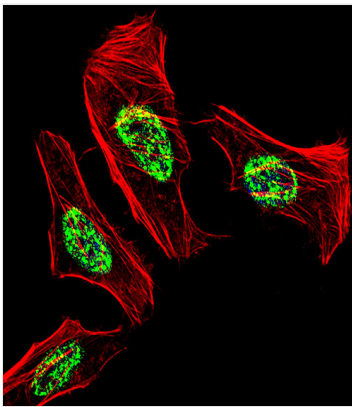
PRODUCT SYNONYMS

NR2C2; Polyclonal Antibody; NR2C2 Antibody (C-term); Nuclear receptor subfamily 2 group C member 2; Orphan nuclear receptor TAK1; Orphan nuclear receptor TR4; Testicular receptor 4; TAK1; TR4; anti-NR2C2 antibody

PRODUCT SPECIFICATIONS

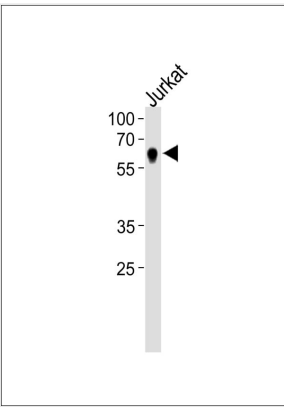
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NR2C2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 438-466 amino acids from the C-terminal region of human NR2C2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	438-466
Sequence Length	615
Applicable Applications for anti-NR2C2 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Fluorescent confocal image of HeLa cell stained with NR2C2 Antibody (C-term). HeLa cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with NR2C2 primary antibody (1:25, 1 h at 37 degree). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:400, 50 min at 37 degree). Cytoplasmic actin was counterstained with Alexa Fluor 555 (red) conjugated Phalloidin (7units/ml, 1 h at 37 degree). Nuclei were counterstained with DAPI (blue) (10 ug/ml, 10 min). NR2C2 immunoreactivity is localized to Nucleus significantly.



WB (Western Blot)

NR2C2 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the NR2C2 antibody detected the NR2C2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NR2C2 antibody	Members of the nuclear hormone receptor family, such as NR2C2, act as ligand-activated transcription factors. The proteins have an N-terminal transactivation domain, a central DNA-binding domain with 2 zinc fingers, and a ligand-binding domain at the C terminus. The activated receptor/ligand complex is translocated to the nucleus where it binds to hormone response elements of target genes (Yoshikawa et al., 1996 [PubMed 8661150]).
Product Categories/Family for anti-NR2C2 antibody	Crown Antibodies
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Srivastava, R., et al. J. Biol. Chem. 285(15):11100-11105(2010) Ear, T., et al. J. Immunol. 184(7):3897-3906(2010) Suzuki, S., et al. J. Biol. Chem. 285(7):4441-4446(2010) Huang, Y.H., et al. J. Cell. Physiol. 222(2):347-356(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	36950991
NCBI GeneID	7182
NCBI Accession #	NP_003289.2
NCBI GenBank Nucleotide #	NM_003298.4
UniProt Accession #	P49116; P55092; A8K3H5; B6ZGT8
Molecular Weight	65414
NCBI Official Full Name	nuclear receptor subfamily 2 group C member 2 isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 2, group C, member 2
NCBI Official Symbol	NR2C2
NCBI Official Synonym Symbols	TR4; TAK1

NCBI Protein Information	nuclear receptor subfamily 2 group C member 2
UniProt Protein Name	Nuclear receptor subfamily 2 group C member 2
UniProt Gene Name	NR2C2
UniProt Synonym Gene Names	TAK1; TR4
UniProt Entry Name	NR2C2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr2c2-antibody-immunofluorescence-western-blot-elisa/287410>