

Datasheet for ABIN2461692

anti-NR2C1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	NR2C1
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NR2C1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	NR2C1
Alternative Name:	NR2C1 (NR2C1 Products)
Background:	The nuclear orphan receptors NR2C1 represses transcription and binds DNA as a homodimer. NR2C1 binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism. NR2C1 may function as a negative modulator to suppress androgen receptor function in prostate cancer. NR2C1 may exert an important repressor in regulating ER activity in mammary glands. The nuclear orphan receptors TR2 (NR2C1) and TR4 form a

Target Details

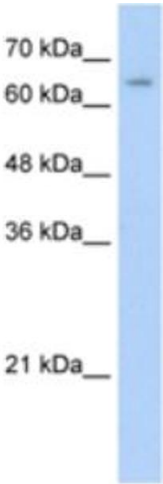
	heterodimer that binds to the epsilon and gamma globin promoter DR1 sites
Molecular Weight:	67 kDa
Gene ID:	7181
NCBI Accession:	NP_003288
UniProt:	Q15625
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	NR2C1 antibody can be used for detection of NR2C1 by ELISA at 1:62500. NR2C1 antibody can be used for detection of NR2C1 by western blot at 0.1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NR2C1 antibody at -20 °C.



Western Blotting

Image 1.