Datasheet for ABIN7161902

anti-NR2C1 antibody (AA 1-240)

2 Images

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Overview

Quantity:	100 µL
Target:	NR2C1
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2C1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Nuclear receptor subfamily 2 group C member 1 protein (1-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	NR2C1
Alternative Name:	NR2C1 (NR2C1 Products)
Background:	Background: Orphan nuclear receptor. Binds the IR7 element in the promoter of its own gene in an autoregulatory negative feedback mechanism. Primarily repressor of a broad range of

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Target Details

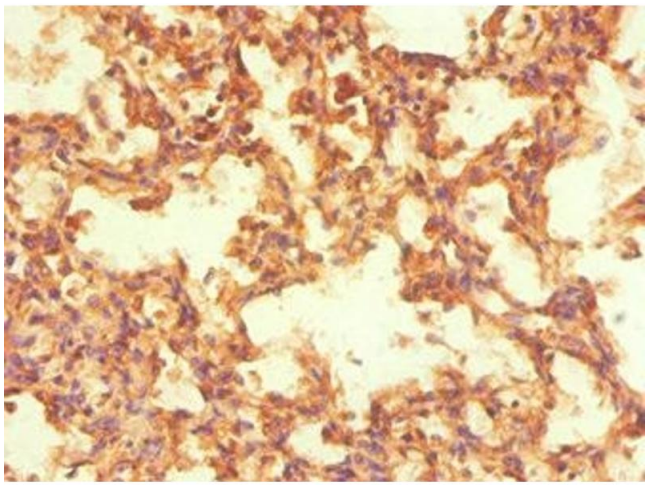
	genes. Binds to hormone response elements (HREs) consisting of two 5\\\'-AGGTCA-3\\\' half site direct repeat consensus sequences. Together with NR2C2, forms the core of the DRED (direct repeat erythroid-definitive) complex that represses embryonic and fetal globin transcription. Also activator of OCT4 gene expression. May be involved in stem cell proliferation and differentiation. Mediator of retinoic acid-regulated preadipocyte proliferation. Aliases: NR2C1 antibody, TR2 antibody, Nuclear receptor subfamily 2 group C member 1 antibody, Orphan nuclear receptor TR2 antibody, Testicular receptor 2 antibody
UniProt:	P13056
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

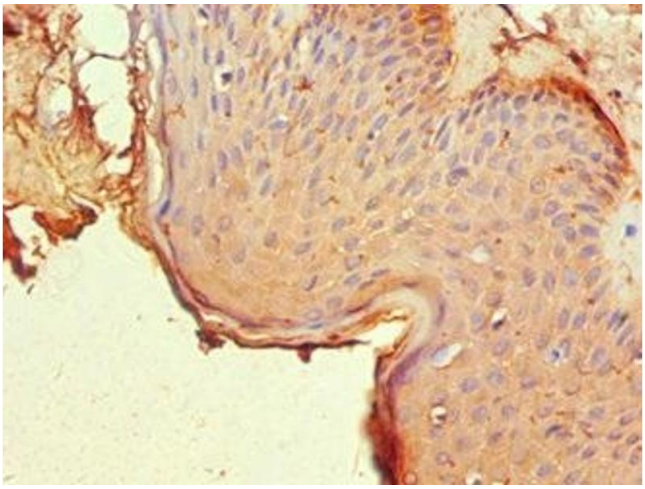
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7161902 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7161902 at dilution of 1:100

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