

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200

Protein 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 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.

Gene ID:

NR2C1

Uniprot

P13056

Synonyms:

Nuclear receptor subfamily 2 group C member 1 (Orphan nuclear receptor TR2) (Testicular receptor 2), NR2C1, TR2

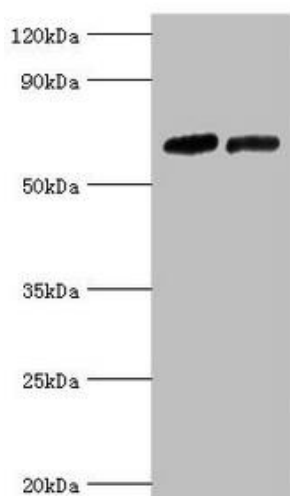
Immunogen:

Recombinant Human Nuclear receptor subfamily 2 group C member 1 protein (1-240AA).

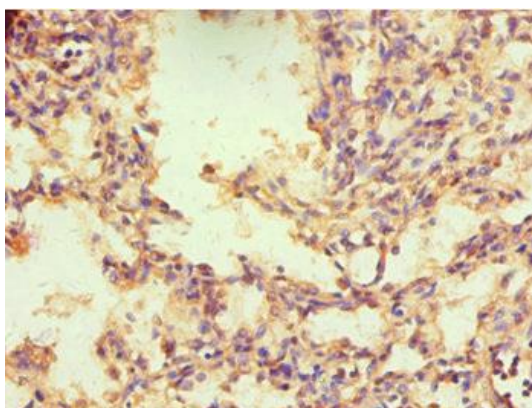
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: Nuclear receptor subfamily 2 group C member 1 antibody at 10 μ g/ml. Lane 1: PC-3 whole cell lysate. Lane 2: 293T whole cell lysate. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 68, 52, 54 kDa. Observed band size: 68 kDa.



Immunohistochemistry of paraffin-embedded human lung tissue using PACO42932 at dilution of 1:100.