

anti- NR2C1 antibody

Product Information

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|---------------|---|
| Catalog No.: | FNab05840 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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.

Immunogen information

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|--------------|---|
| Immunogen: | nuclear receptor subfamily 2, group C, member 1 |
| Synonyms: | TR2 |
| Observed MW: | 52kd |
| UniprotID : | P13056 |

Application

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|-------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
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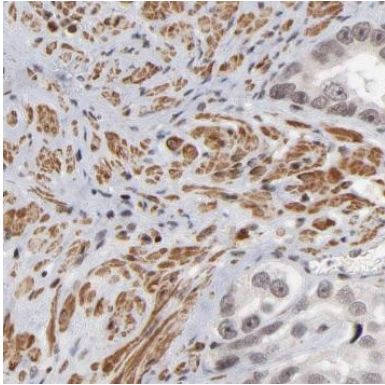
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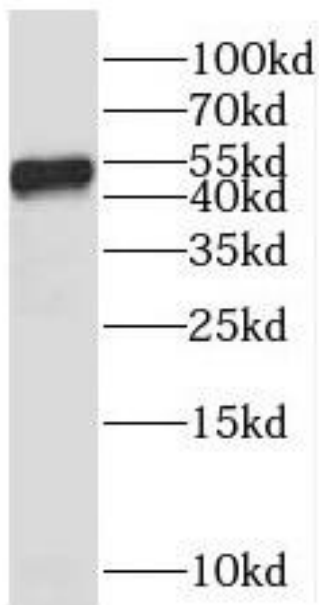
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab05840(NR2C1 antibody) at dilution of 1:50 Heat mediated antigen retrieved with Citric acid buffer, pH6.0



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab05840(NR2C1 antibody) at dilution of 1:500

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