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11-4021: Polyclonal Antibody to NR2F6

Clonality: Polyclonal
Application: IHC,WB
Reactivity: Human
Gene: NR2F6
Gene ID: 2063
Uniprot ID: P10588
Format: Purified

Alternative Name: NR2F6,EAR2,ERBAL2

Isotype: Rabbit IgG

Immunogen Information: A partial length recombinant NR2F6 protein (amino acids 210-400) was used as the immunogen

for this antibody.

Description

NR2F6 (Nuclear receptor subfamily 2 group F member 6) is a nuclear zinc-finger orphan receptor which acts as a critical PKC (protein kinase C) substrate and essential regulator of CD4(+) T cell activation responses. It Inhibits NFATC (Nuclear factor of activated T-cells) transcription factor DNA binding and subsequently its transcriptional activity. It acts as transcriptional repressor of IL-17 expression in Th-17 differentiated CD4+ T cells and may be involved in induction and/or maintenance of peripheral immunological tolerance and autoimmunity. It is involved in development of forebrain circadian clock.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification: Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition:

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml, Immunohistochemical analysis: 5 µg/ml

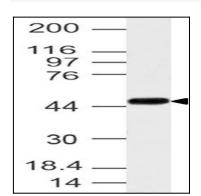


Fig-1: Western blot analysis of NR2F6. Anti-NR2F6 antibody (11-4021) was used at 4 μ g/ml on MCF-7 lysate.



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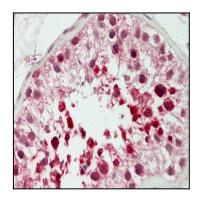


Fig-2: Immunohistochemical analysis of NR2F6. Anti-NR2F6 antibody (11-4021) in human Testis tissue at 5 μ g/ml.