10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

NR1I3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16055

Specification

NR1I3 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q14994
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**38kDa KDa**

NR1I3 Antibody - C-terminal region - Additional Information

Gene ID 9970

Alias Symbol **NR1I3, CAR,**

Other Names
Nuclear receptor subfamily 1 group I member 3, Constitutive activator of retinoid response, Constitutive active response, Constitutive androstane receptor, CAR, Orphan nuclear receptor MB67, NR1I3, CAR

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-NR1I3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
NR1I3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NR1I3 Antibody - C-terminal region - Protein Information

Name NR1I3

Synonyms CAR

Function
Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.

Cellular Location
Nucleus. Cytoplasm. Cytoplasm, cytoskeleton. Note=Recruited to the cytoplasm by DNAJC7.

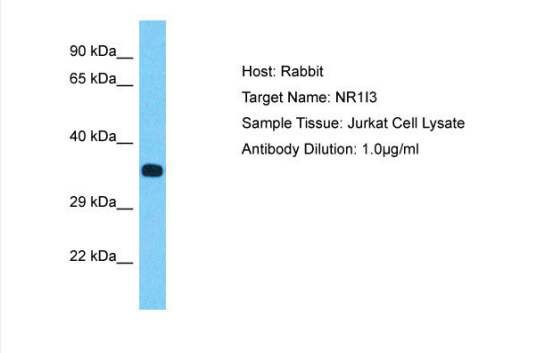
Tissue Location
Predominantly expressed in liver.

NR1I3 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NR1I3 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: NR1I3
Sample Tissue: Jurkat Whole cell lysate
s
Antibody Dilution: 1.0µg/ml

NR1I3 Antibody - C-terminal region - Background

Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element.

NR1I3 Antibody - C-terminal region - References

Baes M.,et al.Mol. Cell. Biol. 14:1544-1552(1994).
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