

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 µl 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.

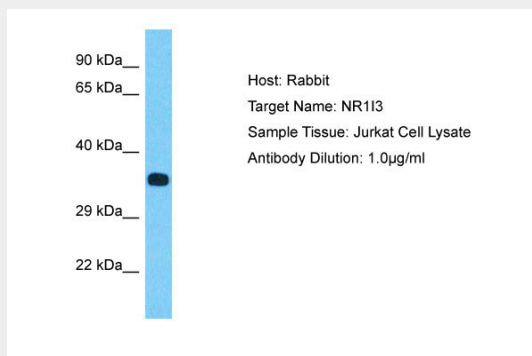
Tissue Location

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 Cytometry](#)
- [Cell Culture](#)

NR1I3 Antibody - C-terminal region - Images

Host: Rabbit
Target Name: NR1I3
Sample Tissue: Jurkat Whole cell lysate
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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).
Lamba J.K., et al. J. Pharmacol. Exp. Ther. 311:811-821(2004).
Zhou G., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases.
Kaighin V.A., et al. Submitted (DEC-2010) to the EMBL/GenBank/DDBJ databases.
Gregory S.G., et al. Nature 441:315-321(2006).