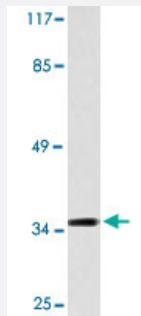


# NR1I3 polyclonal antibody

Catalog # PAB24922      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NR1I3 polyclonal antibody (Cat # PAB24922).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of NR1I3.
<b>Immunogen</b>	A synthetic peptide corresponding to NR1I3.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	35
<b>Reactivity</b>	Human
<b>Specificity</b>	NR1I3 polyclonal antibody detects endogenous levels of NR1I3 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (0.05% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NR1I3 polyclonal antibody (Cat # PAB24922).

- Immunohistochemistry

## Gene Info — NR1I3

**Entrez GeneID**[9970](#)**Gene Name**

NR1I3

**Gene Alias**

CAR, CAR1, MB67, MGC150433, MGC97144, MGC97209

**Gene Description**

nuclear receptor subfamily 1, group I, member 3

**Omim ID**[603881](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the nuclear receptor superfamily, and is a key regulator of xenobiotic and endobiotic metabolism. The protein binds to DNA as a monomer or a heterodimer with the retinoid X receptor and regulates the transcription of target genes involved in drug metabolism and bilirubin clearance, such as cytochrome P450 family members. Unlike most nuclear receptors, this transcriptional regulator is constitutively active in the absence of ligand but is regulated by both agonists and inverse agonists. Ligand binding results in translocation of this protein to the nucleus, where it activates or represses target gene transcription. These ligands include bilirubin, a variety of foreign compounds, steroid hormones, and prescription drugs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000032245|OTTHUMP00000032246|constitutive activator of retinoid response|constitutive active receptor|constitutive androstane receptor|orphan nuclear hormone receptor

## Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Kidney Failure](#)
- [Leukopenia](#)
- [Neutropenia](#)