

NR1I3 antibody - middle region Rabbit Polyclonal Antibody Catalog # Al11326

# Specification

# NR1I3 antibody - middle region - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Calculated MW WB <u>O35627</u> <u>NM\_009803</u>, <u>NP\_033933</u> Mouse, Rat, Bovine, Dog Mouse, Rat, Bovine, Dog Rabbit Polyclonal 39kDa KDa

### NR1I3 antibody - middle region - Additional Information

Gene ID 12355

#### Alias Symbol

CAR, MB67, Care2, ESTM32, AA209988, AI551208, CAR-beta

**Other Names** 

Nuclear receptor subfamily 1 group I member 3, 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 100 ul 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 - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

### NR1I3 antibody - middle 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 (By similarity).



**Cellular Location** 

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

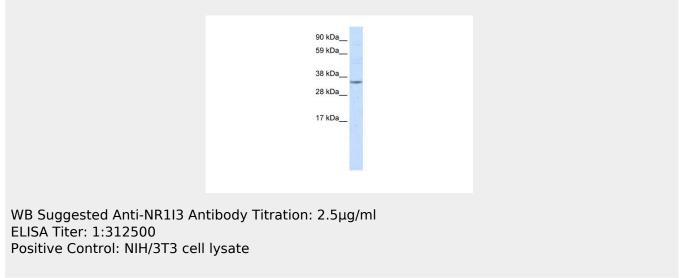
**Tissue Location** Predominantly expressed in liver.

## NR1I3 antibody - middle region - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# NR1I3 antibody - middle region - Images



### NR1I3 antibody - middle region - References

Briancon, N. (2006) EMBO J. 25 (6), 1253-1262Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.