

NR1I3 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11326

Product Information

Application	WB
Primary Accession	O35627
Other Accession	NM_009803 , NP_033933
Reactivity	Mouse, Rat, Dog, Bovine
Predicted	Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40913

Additional Information

Gene ID	12355
Alias Symbol Other Names	CAR, MB67, Care2, ESTM32, AA209988, AI551208, CAR-beta 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.

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

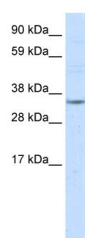
Tissue Location

Predominantly expressed in liver.

References

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

Images



WB Suggested Anti-NR1I3 Antibody Titration: 2.5 µg/ml

ELISA Titer: 1:312500

Positive Control: NIH/3T3 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.