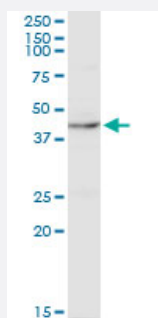


NR1I2 polyclonal antibody (A01)

Catalog # H00008856-A01

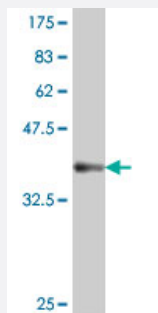
Size 50 uL

Applications



Western Blot (Tissue lysate)

NR1I2 polyclonal antibody (A01). Western Blot analysis of NR1I2 expression in rat adipocytes.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant NR1I2.
Immunogen	NR1I2 (AAH17304, 279 a.a. ~ 378 a.a) partial recombinant protein with GST tag.
Sequence	LHEEEYVLMQAISLFSPDRPGVLQHRVVDQLQEQAIFTLKSYIECNRPQPAHRFLFLKIMAMLTCLR SINAQHTQRLRLRIQDIHPFATPLMQELFGITGS
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (77); Rat (76)

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NR1I2 polyclonal antibody (A01). Western Blot analysis of NR1I2 expression in rat adipocytes.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — NR1I2

Entrez GeneID	8856
GeneBank Accession#	BC017304
Protein Accession#	AAH17304
Gene Name	NR1I2
Gene Alias	BXR, ONR1, PAR, PAR1, PAR2, PARq, PRR, PXR, SAR, SXR
Gene Description	nuclear receptor subfamily 1, group I, member 2
Omim ID	603065
Gene Ontology	Hyperlink

Gene Summary

This gene product belongs to the nuclear receptor superfamily, members of which are transcription factors characterized by a ligand-binding domain and a DNA-binding domain. The encoded protein is a transcriptional regulator of the cytochrome P450 gene CYP3A4, binding to the response element of the CYP3A4 promoter as a heterodimer with the 9-cis retinoic acid receptor RXR. It is activated by a range of compounds that induce CYP3A4, including dexamethasone and rifampicin. Several alternatively spliced transcripts encoding different isoforms, some of which use non-AUG (CUG) translation initiation codon, have been described for this gene. Additional transcript variants exist, however, they have not been fully characterized. [provided by RefSeq]

Other Designations

orphan nuclear receptor PXR|steroid and xenobiotic receptor

Disease

- [Anemia](#)
- [Asthma](#)
- [Birth Weight](#)
- [Bone Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholangitis](#)
- [Cholestasis](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Drug-Induced Liver Injury](#)
- [Edema](#)

- [Epilepsy](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
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- [Neutropenia](#)
- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Recurrence](#)
- [Respiratory Tract Neoplasms](#)
- [Tobacco Use Disorder](#)