

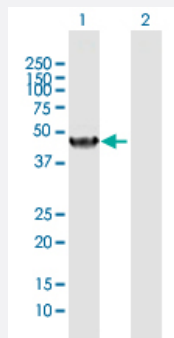
MaxPab®

NR1I2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008856-D01

Size 100 uL

Applications

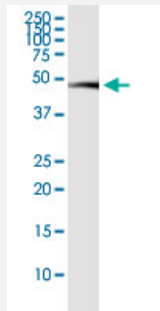


Western Blot (Transfected lysate)

Western Blot analysis of NR1I2 expression in transfected 293T cell line ([H00008856-T02](#)) by NR1I2 MaxPab polyclonal antibody.

Lane 1: NR1I2 transfected lysate(49.80 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of NR1I2 transfected lysate using anti-NR1I2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NR1I2 purified MaxPab mouse polyclonal antibody (B01P) ([H00008856-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NR1I2 protein.

Immunogen

NR1I2 (NP_003880.3, 1 a.a. ~ 434 a.a) full-length human protein.

Sequence

MEVRPKESWNHADFVHCEDTESVPGKPSVNADEEVGGPQICRVCGDKATGYHFNVMTCGCK
GFFRRAMKRNARLRCPFRKGACEITRKTRRQCQACRLRKCLESGMKKEMIMSDEAVEERRALIK
RKKSSERTGTQPLGVQGLTEEQRMIRELMDAQMKTFDITFSHFKNFRLPGVLSSGCELPESLQA
PSREEAAKWSQVRKDLCSLKVSLQLRGEDGSVWNYKPPADSGGKEIFSLPHMADMSTYMFKG
IISFAKVISYFRDLPIDQISLLKGAFAELCQLRFNTVFNAETGTWECGRLSYCLEDTAGGFQQLLLE
PMLKFHYMLKKLQLHEEEYVLMQAISLFSFDRPGVLQHRVVDQLQEQAIFTLKSYIECNRPQPAHR
FLFLKIMAMLTELRSINAQHTQRLRLRIQDIHPFATPLMQELFGITGS

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (76)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — NR1I2

Entrez GeneID	8856
GeneBank Accession#	NM_003889.2
Protein Accession#	NP_003880.3
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](#)
- [Hearing Loss](#)
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- [Respiratory Tract Neoplasms](#)
- [Tobacco Use Disorder](#)