

DNAxPAb

Hard-to-Find
Antibody

NR1I2 DNAxPAb

Catalog # H00008856-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NR1I2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEVRPKESWNHADFDVHCEDTESVPGKPSVNADEEVGGPQICRVCGDKATGYHFNVMTCEGCK GFFRRAMKRNARLRCPFRKGACEITRKTRRQCQACRLRKCLESGMKKEMIMSDEAVEERRALIK RKKSSERTGTQPLGVQGLTEEQRMMIRELMDAQMKTFDITFSSHFNFRLPGVLSSGCELPESLQA PSREEAAKWSQVRKDLC SLKVS LQLRGEDGSVWNYKPPADSGGKEIFSLLPHMADMSTYMFKG IISFAKVISYFRDLPIEDQISLLKGA AFELCQLRFNTVFNAETGTWECGRLSYCLEDTAGGFQQLLLE PMLKFHYMLKKLQLHEEEYVLMQAISLFS PDRPGVLQHRVVDQLQE QFAITLKS YIECNR PQPAHR FLFLKIMAMLT ELRSINAQHTQRLLR IQDIHP FATPLMQELFGITGS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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

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- [Asthma](#)
- [Birth Weight](#)
- [Bone Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cholangitis](#)
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- [Colon cancer](#)
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