

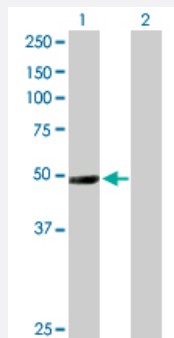
MaxPab®

NR1I2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00008856-D01P

Size 100 ug

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.

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

MEVRPKESWNHADDFVHCEDTESVPGKPSVNADEEVGGPQICRVCGDKATGYHFNVMTCEGCK
GFFRRAMKRNARLRCPPFRKGACEITRKTRRQCACRLRKCLESGMKKEMIMSDEAVEEERRALIK
RKKSSERTGTQPLGVQGLTEEQRMIRELMDAQMKTFDTTFSHFKNFRLPGVLSSGCELPESLQA
PSREEAAKWSQVRKDLCSLKVSLQLRGEDGSVWNYKPPADSGGKEIFSLLPHMADMSTYMFKG
IISFAKVISYFRDLPIEDQISLLKGAAFELCQLRFNTVFNAETGTWECGRLSYCLEDTAGGFQQLLLE
PMLKFHYMLKKLQLHEEEYVLMQAISLFSPPDRPGVLQHRVVDQLQEQAIFLTKSYIECNRPQPAHR
FLFLKIMAMLTIELRSINAQHTQRLRLRIQDIHPFATPLMQELFGITGS

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (77); Rat (76)

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)

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.

[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](#)
- [HIV Infections](#)
- [Inflammatory Bowel Diseases](#)
- [Kidney Failure](#)

- [Leukemia](#)
- [Leukopenia](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Myocardial Infarction](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neutropenia](#)
- [Osteoporosis](#)
- [Pregnancy Complications](#)
- [Recurrence](#)
- [Respiratory Tract Neoplasms](#)
- [Tobacco Use Disorder](#)