

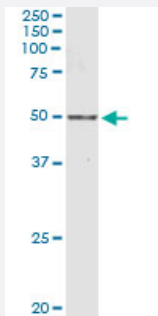
MaxPab®

NR1I2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008856-B01P

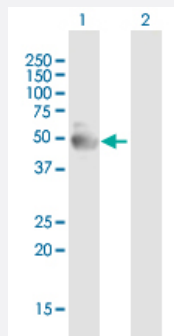
Size 50 ug

Applications



Western Blot (Tissue lysate)

NR1I2 MaxPab polyclonal antibody. Western Blot analysis of NR1I2 expression in rat liver.

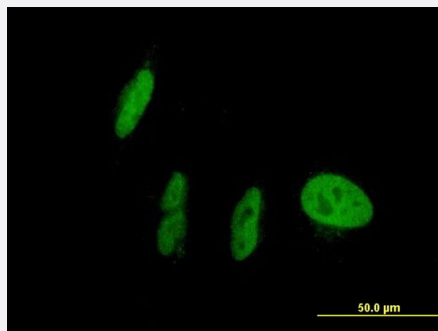


Western Blot (Transfected lysate)

Western Blot analysis of NR1I2 expression in transfected 293T cell line ([H00008856-T01](#)) by NR1I2 MaxPab polyclonal antibody.

Lane 1: NR1I2 transfected lysate(47.74 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NR1I2 on HepG2 cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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	MEVRPKESWNHADDFVHCEDTESVPGKPSVNADEEVGGPQICRVCGDKATGYHFNMTCEGCK GFFRRAMKRNARLRCPFRKGACEITRKTRRQCQACRLRKCLESGMKKEMIMSDEAVEERRALIK RKKSSERTGTQPLGVQGLTEEQRMIRELMDAQMKTFDITFSHFKNFRLPGVLSSGCELPESLQA PSREEAAKWSQVRKDLCSLKVSLQLRGEDGSVWNYKPPADSGGKEIFSLLPHMADMSTYMFKG IISFAKVISYFRDLPIEDQISLLKGAAFELCQLRFNTVFNAETGTWECGRLSYCLEDTAGGFQQLLLE PMLKFHYMLKKLQLHEEEYVLMQAISLFSPPDRPGVLQHRVVDQLQEQAIFLTKSYIECNRPQPAHR FLFLKIMAMLTELRSINAQHTQRLRLRIQDIHPFATPLMQELFGITGS
Host	Mouse
Reactivity	Human, Rat
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 (Tissue lysate)

NR1I2 MaxPab polyclonal antibody. Western Blot analysis of NR1I2 expression in rat liver.

[Protocol Download](#)

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Western Blot analysis of NR1I2 expression in transfected 293T cell line ([H00008856-T01](#)) by NR1I2 MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NR1I2 on HepG2 cell. [antibody concentration 10 ug/ml]

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

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- [Breast Neoplasms](#)
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