

Datasheet for ABIN7161897
anti-NR1I2 antibody (AA 175-434)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | NR1I2 |
| Binding Specificity: | AA 175-434 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NR1I2 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Nuclear receptor subfamily 1 group I member 2 protein (175-434AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | NR1I2 |
| Alternative Name: | NR1I2 (NR1I2 Products) |
| Background: | Background: Nuclear receptor that binds and is activated by variety of endogenous and xenobiotic compounds. Transcription factor that activates the transcription of multiple genes |

Target Details

involved in the metabolism and secretion of potentially harmful xenobiotics, drugs and endogenous compounds. Activated by the antibiotic rifampicin and various plant metabolites, such as hyperforin, guggulipid, colupulone, and isoflavones. Response to specific ligands is species-specific. Activated by naturally occurring steroids, such as pregnenolone and progesterone. Binds to a response element in the promoters of the CYP3A4 and ABCB1/MDR1 genes.

Aliases: BXR antibody, Nr1i2 antibody, NR1I2_HUMAN antibody, Nuclear receptor subfamily 1 group I member 2 antibody, ONR 1 antibody, ONR1 antibody, Orphan nuclear receptor PAR 1 antibody, Orphan nuclear receptor PAR1 antibody, Orphan nuclear receptor PXR antibody, OTTHUMP00000215173 antibody, OTTHUMP00000215174 antibody, OTTHUMP00000215175 antibody, PAR 1 antibody, PAR 2 antibody, PAR antibody, PAR q antibody, PAR1 antibody, PAR2 antibody, PARq antibody, pregnane X nuclear receptor variant 2 antibody, Pregnane X receptor antibody, PRR antibody, PXR antibody, SAR antibody, Steroid and xenobiotic receptor antibody, SXR antibody

UniProt: [O75469](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

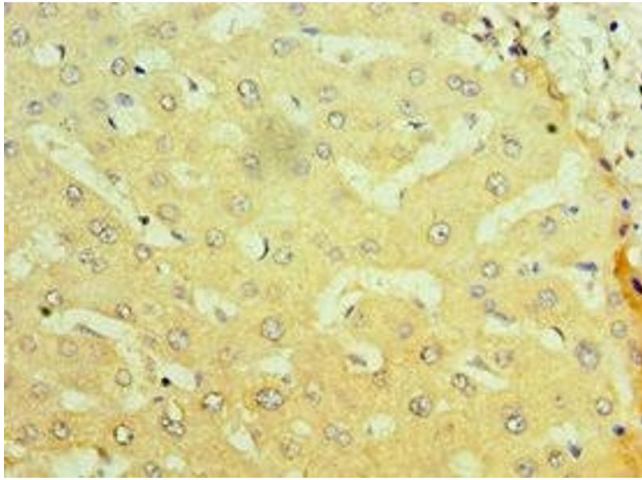
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7161897 at dilution of 1:100