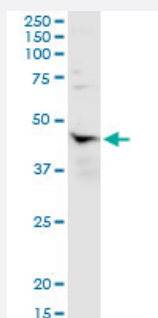


NR1I3 (Human) IP-WB Antibody Pair

Catalog # H00009970-PW2

Size 1 Set

Applications



Immunoprecipitation of NR1I3 transfected lysate using rabbit polyclonal anti-NR1I3 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-NR1I3.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (78)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NR1I3 transfected lysate using rabbit polyclonal anti-NR1I3 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-NR1I3.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NR1I3 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-NR1I3 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NR1I3

Entrez GeneID [9970](#)

Gene Name NR1I3

Gene Alias CAR, CAR1, MB67, MGC150433, MGC97144, MGC97209

Gene Description nuclear receptor subfamily 1, group I, member 3

Omim ID [603881](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the nuclear receptor superfamily, and is a key regulator of xenobiotic and endobiotic metabolism. The protein binds to DNA as a monomer or a heterodimer with the retinoid X receptor and regulates the transcription of target genes involved in drug metabolism and bilirubin clearance, such as cytochrome P450 family members. Unlike most nuclear receptors, this transcriptional regulator is constitutively active in the absence of ligand but is regulated by both agonists and inverse agonists. Ligand binding results in translocation of this protein to the nucleus, where it activates or represses target gene transcription. These ligands include bilirubin, a variety of foreign compounds, steroid hormones, and prescription drugs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000032245|OTTHUMP00000032246|constitutive activator of retinoid response|constitutive active receptor|constitutive androstane receptor|orphan nuclear hormone receptor

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Kidney Failure](#)
- [Leukopenia](#)
- [Neutropenia](#)