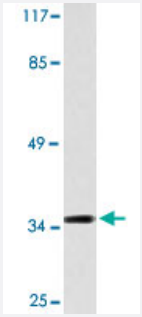
NR1I3 polyclonal antibody

Catalog # PAB24922 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NR1I3 polyclonal antibody (Cat # PAB24922).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR1I3.
Immunogen	A synthetic peptide corresponding to NR1I3.
Host	Rabbit
Theoretical MW (kDa)	35
Reactivity	Human
Specificity	NR1I3 polyclonal antibody detects endogenous levels of NR1I3 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)

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Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Western Blot (Cell lysate)

  Western blot analysis of Jurkat cell lysate with NR1I3 polyclonal antibody (Cat # PAB24922).

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 xenob iotic and endobiotic metabolism. The protein binds to DNA as a monomer or a heterodimer with t he 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 bo th agonists and inverse agonists. Ligand binding results in translocation of this protein to the nucle us, where it activates or represses target gene transcription. These ligands include bilirubin, a vari ety of foreign compounds, steroid hormones, and prescription drugs. Multiple transcript variants e ncoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000032245|OTTHUMP00000032246|constitutive activator of retinoid response|con stitutive active receptor|constitutive androstane receptor|orphan nuclear hormone receptor

Disease

- Breast cancer

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- Breast Neoplasms
- Kidney Failure
- Leukopenia
- Neutropenia

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