

Rabbit anti-Human Nuclear receptor subfamily 1 group I member 3 Polyclonal Antibody | anti-NR1I3 antibody

Rabbit anti-human Nuclear receptor subfamily 1 group I member 3 polyclonal Antibody

CATALOG # AAA229354	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

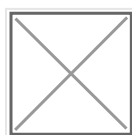
PRODUCT SYNONYMS

Nuclear receptor subfamily 1 group I member 3; Polyclonal Antibody; Rabbit anti-human Nuclear receptor subfamily 1 group I member 3 polyclonal Antibody; Constitutive activator of retinoid response; Constitutive active response; Constitutive androstane receptor; CAR; Orphan nuclear receptor MB67; NR1I3; anti-NR1I3 antibody

PRODUCT SPECIFICATIONS

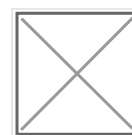
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	340
Applicable Applications for anti-NR1I3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Nuclear receptor subfamily 1 group I member 3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8540 / sc-8541 / sc-50462 / sc-13065
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



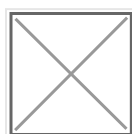
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229354 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229354 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229354 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NR1I3 antibody	Binds and transactivates the retinoic acid response elements that control expression of the retinoic acid receptor beta 2 and alcohol dehydrogenase 3 genes. Transactivates both the phenobarbital responsive element module of the human CYP2B6 gene and the CYP3A4 xenobiotic response element. 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.
Product Categories/Family for anti-NR1I3 antibody	Transcription

NCBI AND UNIPROT INFORMATION

NCBI GI #	117938729
NCBI GeneID	9970
NCBI Accession #	NP_001070937.1
NCBI GenBank Nucleotide #	NM_001077469.2
UniProt Accession #	Q14994; Q0VAC9; Q4U0F0; E9PB75; E9PC13; E9PDU3; E9PGH6; E9PH10; E9PHC8; E9PHN4; F1D8Q0; F1D8Q1
Molecular Weight	30,262 Da
NCBI Official Full Name	nuclear receptor subfamily 1 group I member 3 isoform 6
NCBI Official Synonym Full Names	nuclear receptor subfamily 1 group I member 3
NCBI Official Symbol	NR1I3
NCBI Official Synonym Symbols	CAR; CAR1; MB67
NCBI Protein Information	nuclear receptor subfamily 1 group I member 3
UniProt Protein Name	Nuclear receptor subfamily 1 group I member 3
UniProt Gene Name	NR1I3
UniProt Synonym Gene Names	CAR; Constitutive active response; CAR
UniProt Entry Name	NR1I3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nuclear-receptor-subfamily-1-group-i-member-3-antibody-immunohistochemistry-elisa/229354>