

Product datasheet for TA334219

Constitutive androstane receptor (NR1I3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NR1I3 antibody: synthetic peptide directed towards the C terminal of human NR1I3. Synthetic peptide located within the following region: FHGTLRKLQLQEPEYVLLAAMALFSPDRPGVTQRDEIDLQEEMALTLQS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	nuclear receptor subfamily 1 group I member 3
Database Link:	NP_005113 Entrez Gene 9970 Human Q14994
Background:	NR1I3 is 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.
Synonyms:	CAR; CAR1; MB67

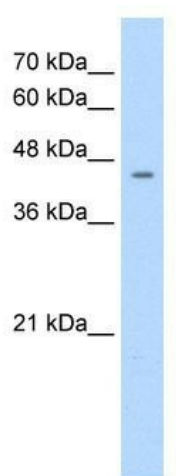


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Note: Immunogen Sequence Homology: Human: 100%; Pig: 92%; Rat: 92%; Mouse: 92%; Rabbit: 92%; Guinea pig: 85%; Dog: 77%; Bovine: 77%; Horse: 75%

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



WB Suggested Anti-NR1I3 Antibody Titration: 1.25 ug/ml; Positive Control: HepG2 cell lysate