

Product datasheet for TA333896

LXR beta (NR1H2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies Applications: WB Recommended Dilution: WB **Reactivity:** Human Rabbit Host: Isotype: lgG Polyclonal **Clonality:** Immunogen: The immunogen for Anti-NR1H2 Antibody: synthetic peptide directed towards the middle region of human NR1H2. Synthetic peptide located within the following region: ETECITFLKDFTYSKDDFHRAGLQVEFINPIFEFSRAMRRLGLDDAEYAL Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers. **Purification:** Affinity Purified **Conjugation:** Unconjugated Store at -20°C as received. Storage: Stability: Stable for 12 months from date of receipt. **Predicted Protein Size:** 51 kDa Gene Name: nuclear receptor subfamily 1 group H member 2 Database Link: NP 009052 Entrez Gene 7376 Human P55055



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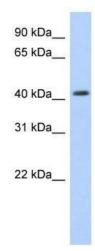
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Background:	NR1H2 is an orphan receptor. NR1H2 binds preferentially to double-stranded oligonucleotide direct repeats having the consensus half-site sequence 5'-AGGTCA-3' and 4-nt spacing (DR-4).The LX receptors (LXRs) were originally identified as orphan members of the nuclear receptor superfamily because their ligands were unknown. Like other receptors in the family, LXRs heterodimerize with retinoid X receptor (see MIM 180245) and bind to specific response elements (LXREs) characterized by direct repeats separated by 4 nucleotides. Two genes, alpha (LXRA, MIM 602423) and beta, are known to encode LXR proteins (Song et al., 1995 [PubMed 7625741]). [supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Synonyms:	LXR-b; LXRB; NER; NER-I; RIP15; UNR
Note:	lmmunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%
Protein Families	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



WB Suggested Anti-NR1H2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: Transfected 293T

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