

Product datasheet for **TA343557**

LXR alpha (NR1H3) 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-NR1H3 antibody: synthetic peptide directed towards the N terminal of human NR1H3. Synthetic peptide located within the following region: MSLWLGAPVPDIPPDSAVELWKPGAQDASSQAQGSSCILREEARMPHSA
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:	50 kDa
Gene Name:	nuclear receptor subfamily 1 group H member 3
Database Link:	NP_005684 Entrez Gene 10062 Human Q13133
Background:	Interaction of NR1H3 with RXR shifts RXR from its role as a silent DNA-binding partner to an active ligand-binding subunit in mediating retinoid responses through target genes defined by LXRES. NR1H3 are DR4-type response elements characterized by direct repeats of two similar hexanucleotide half-sites spaced by four nucleotides. NR1H3 Plays an important role in the regulation of cholesterol homeostasis.
Synonyms:	LXR-a; LXRA; RLD-1



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Note: Immunogen Sequence Homology: Human: 100%; Rabbit: 86%; Goat: 85%; Bovine: 85%; Dog: 79%; Horse: 79%; Pig: 77%

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

Protein Pathways: PPAR signaling pathway

Product images:



WB Suggested Anti-NR1H3 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1: 1562500; Positive Control: Jurkat cell lysate