

Product datasheet for TA323835

OriGene Technologies, Inc.

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LXR alpha (NR1H3) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1:500-2000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein corresponding to a region derived from 50-330 amino acids of human nuclear

receptor subfamily 1, group H, member 3

Formulation: PBS pH7.3, 0.05% NaN3, 50% glycerol

Concentration: lot specific

Purification: Antigen affinity purification

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 001123573

Entrez Gene 22259 MouseEntrez Gene 58852 RatEntrez Gene 10062 Human

Q13133

Background: The protein encoded by this gene belongs to the NR1 subfamily of the nuclear receptor

superfamily. The NR1 family members are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. This protein is

highly expressed in visceral organs, including liver, kidney and intestine. It forms a heterodimer with retinoid X receptor (RXR), and regulates expression of target genes containing retinoid response elements. Studies in mice lacking this gene suggest that it may

play an important role in the regulation of cholesterol homeostasis. Alternatively spliced

transcript variants encoding different isoforms have been found for this gene.





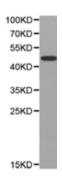
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Synonyms: LXR-a; LXRA; RLD-1

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

Protein Pathways: PPAR signaling pathway

Product images:



Predicted band size: 50 kDa. Positive control: MCF7 cell lysate. Recommended dilution: 1/500-2000. (Gel: 10%SDS-PAGE Lysate: 40 ug Primary antibody: 1/500 dilution Secondary antibody: Goat anti Rabbit lgG - H&L (HRP) at 1/10000 dilution Exposure time: 1 minute)