

**AP18141PU-N****Polyclonal Antibody to NR1H2 (N-term)**

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| <b>Alternate names:</b>  | LXRB, Liver X receptor beta, NER, Nuclear orphan receptor LXR-beta, Nuclear receptor NER, Nuclear receptor subfamily 1 group H member 2, Oxysterols receptor LXR-beta, UNR, Ubiquitously-expressed nuclear receptor                                |
| <b>Quantity:</b>         | 0.4 ml   |
| <b>Concentration:</b>    | lot specific   |
| <b>Background:</b>       | The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRB, form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. |
| <b>Uniprot ID:</b>       | <a href="#">P55055</a>   |
| <b>NCBI:</b>             | <a href="#">NP_009052</a>  |
| <b>GeneID:</b>           | <a href="#">7376</a>   |
| <b>Host:</b>             | Rabbit   |
| <b>Immunogen:</b>        | KLH conjugated synthetic peptide selected from the N-terminal region of human NR1H2  |
| <b>Format:</b>           | <b>State:</b> Liquid purified Ig<br><b>Purification:</b> Affinity chromatography on Protein A<br><b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide   |
| <b>Applications:</b>     | ELISA: 1/1,000.<br>Western blotting: 1/100 - 1/500.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.  |
| <b>Specificity:</b>      | This antibody reacts to NR1H2.<br><b>Species:</b> Human.<br>Other species not tested.  |
| <b>Storage:</b>          | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.   |
| <b>General Readings:</b> | 1. Petruzzelli, M., et al., FEBS Lett. 583 (8), 1274-1280 (2009)<br>2. Dahlman, I., et al., BMC Med. Genet. 10, 27 (2009)  |

**Pictures:**

Western blot analysis of NR1H2 Antibody (N-term) (AP18141PU-N) in HL-60 cell line lysates (35ug/lane). NR1H2 (arrow) was detected using the purified Pab.

