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## **OriGene Technologies GmbH**

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

Alternate names:	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		
Quantity:	0.4 ml		
Concentration:	lot specific		
Background:	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.		
Uniprot ID:	<u>P55055</u>		
NCBI:	<u>NP_009052</u>		
GenelD:	<u>7376</u>		
Host:	Rabbit		
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human NR1H2		
Format:	<b>State:</b> Liquid purified Ig <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide		
Applications:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.		
Specificity:	This antibody reacts to NR1H2. <b>Species:</b> Human. Other species not tested.		
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.		
General Readings:	1. Petruzzelli,M., et.al., FEBS Lett. 583 (8), 1274-1280 (2009) 2. Dahlman,I.,et.al., BMC Med. Genet. 10, 27 (2009)		

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

<b>ORIGENE</b>	AP18141PU-N: Polyclonal Antibody to NR1H2 (N-term)		
 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.	HL-60 130 95 72 55 ■◀ 36 28	
		20	

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