

# LXR? Polyclonal Antibody

Cat No: HR1AP4984

For research use only

## Overview

Product Name	LXR? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	50kDa
GeneID?Human?	NR1H3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NR1H3; LXRA; Oxysterols receptor LXR-alpha; Liver X receptor alpha; Nuclear receptor subfamily 1 group H member 3
Background	nuclear receptor subfamily 1 group H member 3(NR1H3) Homo sapiens 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. [provided by RefSeq, Oct 2011],