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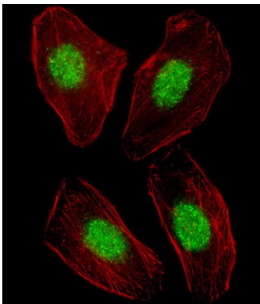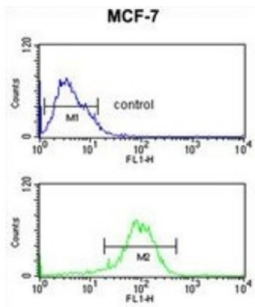## Oxysterols Receptor LXR-Alpha (NR1H3) Antibody

Catalogue No.:abx034585

NR1H3 form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRB is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements.

Target:	Oxysterols Receptor LXR-Alpha (NR1H3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IF/ICC, FCM
Host:	Rabbit

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Recommended dilutions:	WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 226-253 amino acids from the Central region of human NR1H3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q13133 (**UniProt**, **ExPASy**)
KEGG:	hsa:10062
String:	**9606.ENSP00000477707**
Molecular Weight:	Calculated MW: 50.4 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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