TZYBIOTECH

Anti-Human NR1H2 Monoclonal Antibody

: MA02256

:Fusion protein of NR1H2

:IgG1

:789

: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. 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. NR1H2 (Nuclear Receptor Subfamily 1 Group H Member 2) is a Protein Coding gene. Diseases associated with NR1H2 include Complete Androgen Insensitivity Syndrome and Thyroid Hormone Resistance. Among its related pathways are Sterol Regulatory Element-Binding Proteins (SREBP) signalling and Lipoprotein metabolism. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is NR1H3.

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:None

: $+4°$ C   (1-2   ). $-20°$ C $-70°$ C.   .

:ELISA, WB, ICC/IF