

NR1H2 Polyclonal Antibody

Catalog Number:E-AB-91492



Note: Centrifuge before opening to ensure complete recovery of vial contents.

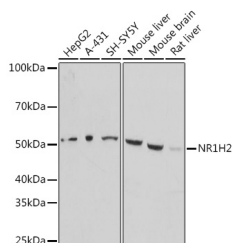
Description

Reactivity	Human,Mouse,Rat
Immunogen	A synthetic peptide of human NR1H2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using NR1H2 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:51kDa

Calculated Mw:39kDa/50kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

The liver X receptors, LXRA (NR1H3; MIM 602423) and LXR β , 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 LXR β 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 (summary by Korf et al., 2009 [PubMed 19436111]).[supplied by OMIM, Jan 2010]

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