

NR1H3 Polyclonal Antibody

Catalog number: 14351-1-AP

Size: 29 µg/150 µl

Source: Rabbit

Isotype: IgG

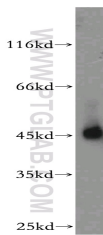
Synonyms:

NR1H3; Liver X receptor alpha,

LXR a, LXRA, NR1H3,

Oxysterols receptor LXR alpha,

RLD 1



Sp2/0 cells were subjected to SDS PAGE followed by western blot with 14351-1-AP(NR1H3 antibody) at dilution of 1:800

Background

NR1H3, also known as LXRA, is a liver X receptors, which form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. It's also a ligand-activated LXRs and forms heterodimers with retinoid X receptor, then participates in regulating expression of target genes containing LXR response elements.

Applications

Tested applications:	ELISA, WB
Cited applications:	IF, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse, rat
Calculated NR1H3 MW:	50 kDa
Observed NR1H3 MW:	44-48 kDa
Positive WB detected in	Sp2/0 cells, rat colon tissue
Recommended dilution:	WB: 1:500-1:5000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag5697
GenBank accession number:	BC041172
Gene ID (NCBI):	10062
Full name:	Nuclear receptor subfamily 1, group H, member 3

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.