

Rabbit anti-Human NR1H2 Polyclonal Antibody | anti-NR1H2 antibody

NR1H2 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282208	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

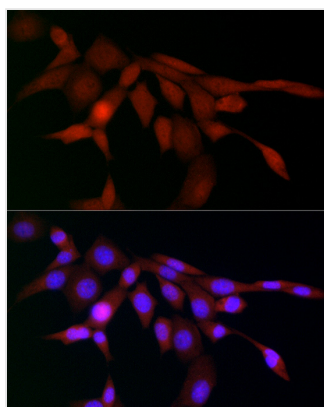
PRODUCT SYNONYMS

NR1H2; Polyclonal Antibody; NR1H2 Rabbit pAb; LXR-b; LXRβ; NER; NER-I; RIP15; UNR; oxysterols receptor LXR-beta; anti-NR1H2 antibody

PRODUCT SPECIFICATIONS

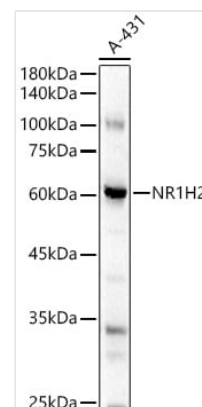
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	RLKAVYVPFW QKKTPEIID YLYETTLPLL KEKLEKMM EK KGTKIQTPAA PKQVFPFRDI FYYEDDSEGE DIEKESEGQA PCMAHACNSS TLGGQGRWII
Applicable Applications for anti-NR1H2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	A-431
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 180-260 of human NR1H2 (NP_009052.4).
Cellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NR1H2 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of A-431 cells, using NR1H2 antibody at 1:440 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1H2 antibody	The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRβ, 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 LXRβ 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]
Product Categories/Family for anti-NR1H2 antibody	Epigenetics & Nuclear Signaling; Transcription Factors; Nuclear Receptor Signaling; Cancer; Endocrine & Metabolism; Lipid Metabolism; Cholesterol Metabolism; Cardiovascular; Lipids; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	328927005
NCBI GeneID	7270
NCBI Accession #	NP_001192225.1
NCBI GenBank Nucleotide #	NM_001205296.1
UniProt Accession #	Q15361; Q4VXF3; Q58EY2; Q6P5T5; A1L160
Molecular Weight	39 kDa
NCBI Official Full Name	transcription termination factor 1 isoform 2
NCBI Official Synonym Full Names	transcription termination factor, RNA polymerase I
NCBI Official Symbol	TTF1
NCBI Official Synonym Symbols	TTF-1; TTF-I
NCBI Protein Information	transcription termination factor 1
UniProt Protein Name	Transcription termination factor 1
UniProt Gene Name	TTF1
UniProt Synonym Gene Names	TTF-1; TTF-I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nr1h2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/282208>