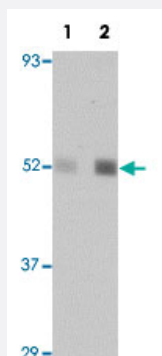


NR1H2 polyclonal antibody

Catalog # PAB19183 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human lung tissue with NR1H2 polyclonal antibody (Cat # PAB19183) at (Lane 1) 1 and (Lane 2) 2 ug/mL dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NR1H2.
Immunogen	A synthetic peptide corresponding to 14 amino acids near N-terminus of human NR1H2.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human lung tissue with NR1H2 polyclonal antibody (Cat # PAB19183) at (Lane 1) 1 and (Lane 2) 2 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NR1H2

Entrez GeneID [7376](#)

GeneBank Accession# [P55055](#)

Gene Name NR1H2

Gene Alias LXR-b, LXRB, NER, NER-I, RIP15, UNR

Gene Description nuclear receptor subfamily 1, group H, member 2

Omim ID [600380](#)

Gene Ontology [Hyperlink](#)

Gene Summary The LX receptors (LXRs) were originally identified as orphan members of the nuclear receptor superfamily because their ligands were unknown. Like other receptors in the family, LXRs heterodimerize with retinoid X receptor (see MIM 180245) and bind to specific response elements (LXREs) characterized by direct repeats separated by 4 nucleotides. Two genes, alpha (LXRA, MIM 602423) and beta, are known to encode LXR proteins (Song et al., 1995 [PubMed 7625741]).[supplied by OMIM]

Other Designations LX receptor beta|liver X receptor beta|liver X receptor-beta|nuclear orphan receptor LXR-beta|oxysterols receptor LXR-beta|steroid hormone-nuclear receptor NER|ubiquitously-expressed nuclear receptor

Disease

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- [Atherosclerosis](#)

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