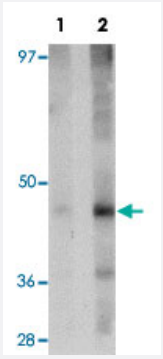
NR1H3 polyclonal antibody

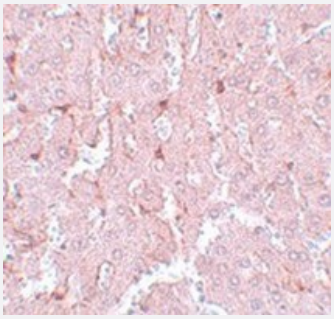
Catalog # PAB19182 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of rat liver tissue with NR1H3 polyclonal antibody (Cat # PAB19182) at (Lane 1) 1 and (Lane 2) 2 ug/mL dilution.



Immunohistochemistry

Immunohistochemical staining of rat liver tissue with NR1H3 polyclonal antibody (Cat # PAB19182) at 5 ug/mL dilution.

Specification

Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of NR1H3.
Immunogen	A synthetic peptide corresponding to 15 amino acids near N-terminus of human NR1H3.
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 shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  Western blot analysis of rat liver tissue with NR1H3 polyclonal antibody (Cat # PAB19182) at (Lane 1) 1 and (Lane 2) 2 ug/mL dilution.

- Immunohistochemistry

  Immunohistochemical staining of rat liver tissue with NR1H3 polyclonal antibody (Cat # PAB19182) at 5 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NR1H3

Entrez GeneID	10062
GeneBank Accession#	NP_005684
Gene Name	NR1H3
Gene Alias	LXR-a, LXRA, RLD-1
Gene Description	nuclear receptor subfamily 1, group H, member 3
Omim ID	602423
Gene Ontology	Hyperlink
Gene Summary	group H
Other Designations	liver X receptor alpha|liver X receptor, alpha|liver X receptor-alpha

Pathway

- PPAR signaling pathway

Disease

- Cardiovascular Diseases
- Coronary Artery Disease
- Diabetes Mellitus
- Dyslipidemias
- Edema
- Gallstones
- Genetic Predisposition to Disease
- Hypercholesterolemia
- Hyperlipidemia
- Kidney Failure
- Lymphoma
- Metabolic Syndrome X
- Obesity