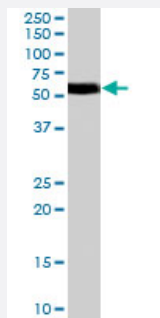


NR1H4 polyclonal antibody

Catalog # PAB7164

Size 100 ug

Applications



Western Blot (Tissue lysate)

NR1H4 polyclonal antibody (Cat # PAB7164) (1 ug/mL) staining of human lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of NR1H4.

Immunogen A synthetic peptide corresponding to human NR1H4.

Sequence KSCREKTELTDPDQQ

Host Goat

Theoretical MW (kDa) 54.4

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:32000)
Western Blot (1-3 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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)

NR1H4 polyclonal antibody (Cat # PAB7164) (1 ug/mL) staining of human lung lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NR1H4

Entrez GeneID	9971
Protein Accession#	NP_005114.1
Gene Name	NR1H4
Gene Alias	BAR, FXR, HRR-1, HRR1, MGC163445, RIP14
Gene Description	nuclear receptor subfamily 1, group H, member 4
Omim ID	603826
Gene Ontology	Hyperlink
Gene Summary	group H
Other Designations	farnesoid X receptor

Publication Reference

- [Nuclear receptor-dependent bile acid signaling is required for normal liver regeneration.](#)

Huang W, Ma K, Zhang J, Qatanani M, Cuvillier J, Liu J, Dong B, Huang X, Moore DD.
Science 2006 Apr; 312(5771):233.

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