

# Anti human LRH-1 mouse monoclonal antibody

LRH-1: Liver Receptor Homologue 1

<b>Code No</b>	PP-H2325-00
<b>Clone No.</b>	H2325
<b>Lot.</b>	***
<b>Concentration</b>	1 mg/mL
<b>Volume</b>	100 uL
<b>Ig Class</b>	G3
<b>Description</b>	Liver receptor homologous protein (LRH-1, FTF, CPF, hB1F, FTZ-F1b; NR5A2) is a member of orphan nuclear receptor. LRH-1 is a mammalian homolog of the <i>Drosophila fushi tarazu F1</i> gene product. LRH-1 is expressed in the liver and intestine. LRH-1 is involved in the regulation of genes which participate in steroid, bile acid and cholesterol homeostasis.
<b>Nomenclature</b>	NR5A2
<b>Genbank</b>	AB019246
<b>Origin</b>	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human LRH-1 (161-280 aa) .
<b>Specificity</b>	This antibody specifically recognizes human LRH-1 alpha and beta and cross reacts with mouse and rat LRH-1 alpha and beta.
<b>Purification</b>	Ammonium sulfate fractionation
<b>Formulation</b>	Physiological saline with 0.1% NaN <sub>3</sub> as a preservative.

## Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

<b>Western Blot</b>	1 ug/mL
<b>Non reducing Western Blot</b>	Not yet tested
<b>ELISA</b>	2ng/mL
<b>Immunoprecipitation</b>	Decide by use
<b>Supershift Assay</b>	Not yet tested
<b>Chromatin immunoprecipitation</b>	Not yet tested
<b>Immunohistochemistry</b>	Not yet tested

## Storage

Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

## Reference

Annicotte JS., et al., Mol Cell Biol., 23(19): 6713-24, 2003.

## Notes

Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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Not for Diagnostic or Therapeutic use. Purchase of this product does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written consent of Perseus Proteomics Inc. is prohibited.

**MADE IN JAPAN**

Aug 23, 2006