

## Anti human LRH-1 mouse monoclonal antibody

LRH-1: Liver Receptor Homologue 1

<b>Code No</b>	PP-K8801-00 old No. 2ZK8801H
<b>Clone No.</b>	K8801
<b>Lot.</b>	A-2
<b>Concentration</b>	1 mg/mL
<b>Volume</b>	100 uL
<b>Ig Class</b>	G2a
<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>	U80251
<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 (2-33 aa).
<b>Specificity</b>	This antibody specifically recognizes human LRH-1 alpha and beta. Not yet tested in other species.
<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.

Western Blot	2 ug/mL
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Non reducing Western Blot	Not yet tested
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ELISA	0.5 ug/mL
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Immunoprecipitation	Decide by use
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Supershift Assay	Not yet tested
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Chromatin immunoprecipitation	Not yet tested
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Immunohistochemistry	Not yet tested
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<b>Storage</b>	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.
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<b>Reference</b>	Miki Y, <i>et al.</i> Cancer Lett. 2006 Jan 17
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<b>Notes</b>	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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Distributed by

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