

Anti human LRH-1 mouse monoclonal antibody

LRH-1: Liver Receptor Homologue 1

Code No	PP-K8801-00
Clone No.	K8801
Lot.	A-3
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	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 Drosophila fushi tarazu F1 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.
Nomenclature	NR5A2
Genbank	U80251
Origin	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).
Specificity	This antibody specifically recognizes human LRH-1 alpha and beta. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN ₃ 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
Non reducing Western Blot	Not yet tested
ELISA	0.5 ug/mL
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	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 Miki Y, *et al.* Cancer Lett. 2006; 244(1): 24-33.

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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MADE IN JAPAN

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