

Anti human LRH-1 mouse monoclonal antibody

LRH-1: Liver Receptor Homologue 1

Code No	PP-K8801-00 old No. 2ZK8801H	Application / Recommended Concentration	In order to obtain the best results, optimal working dilutions should be determined by each individual user.
Clone No.	K8801	Western Blot	2 ug/mL
Lot.	A-3	Non reducing Western Blot	Not yet tested
Concentration	1 mg/mL	ELISA	0.5 ug/mL
Volume	100 uL	Immunoprecipitation	Decide by use
Ig Class	G2a	Supershift Assay	Not yet tested
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 <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.	Chromatin immunoprecipitation	Not yet tested
Nomenclature	NR5A2	Immunohistochemistry	Not yet tested
Genbank	U80251	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.
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).	Reference	Miki Y, <i>et al.</i> Cancer Lett. 2006 Jan 17
Specificity	This antibody specifically recognizes human LRH-1 alpha and beta. Not yet tested in other species.	Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.
Purification	Ammonium sulfate fractionation		
Formulation	Physiological saline with 0.1% NaN ₃ as a preservative.		

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 Nov 26, 2007