

Anti human LRH-1 mouse monoclonal antibody

LRH-1: Liver Receptor Homologue 1

Code No	PP-H2325-10	Application / Recommended Concentration	In order to obtain the best results, optimal working dilutions should be determined by each individual user.
Clone No.	H2325	Western Blot	1 ug/mL
Batch	A2F1	Non-reducing Western Blot	Not yet tested
Size	100ug lyophilized antibody	ELISA	2ng/mL
Formulation	Lyophilized from phosphate-buffered saline (PBS) containing 5% Trehalose as a stabilizer.	Immunoprecipitation	Decide by use
Ig Class	G3	Supershift Assay	Not yet tested
Nomenclature	NR5A2	Chromatin immunoprecipitation	Not yet tested
Genbank	AB019246	Immunohistochemistry	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 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.		
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 (161-280 aa) .		
Specificity	This antibody specifically recognizes human LRH-1 alpha and beta and cross reacts with mouse and rat LRH-1 alpha and beta.		
Purification	Ammonium sulfate fractionation.		
Reconstitution	Reconstitute with desired volume of distilled water. Reconstitution in 0.1 ml of distilled water yields an antibody concentration of 1mg/ml. Please note reconstituted solution will contain original PBS and 5% Treharose (see Formulation).		
Storage	Lyophilized samples are stable for twelve months when held at 2 - 8 C. Upon reconstitution, the antibody can be stored 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 Cel Biol., 23(19): 6713-24, 2003.		
Notes			

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