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LRAT (Lecithin Retinol Acyltransferase) (168) Anti-Mouse Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01289

第三版

描述:LRAT is a retinol-esterifying enzyme and it is mainly found in G0 stage of stellate cells (Ito cells) in liver. At stellate cells, LRAT is thought to take a role engulfing and pooling excess vitamin A released from hepatocytes (ref. 1, 3, 5). As normal hepatocytes are characterized by lipid droplets pooling esterified vitamin A, LRAT is expected to be a marker of stellate cells in G0 stage (ref. 1, 5). LRAT is also expressed in retinal pigment epithelium, small intestine epithelium and skin keratinocyte as well as liver (ref. 3, 4). The physiological significance of LRAT protein at the endothelium is not clarified, yet. This antibody reacts with stellate cells and endothelia of mouse and rat.

抗原:Synthetic peptide of a part of Mouse LRAT (168-184) (RYGSRISPQAEKFYDT)

配方:Lyophilized product from 1 % BSA in PBS containing 0.05 % NaN₃

如何使用:加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液:PBS (pH7.4) ， 1% BSA

应用:WB 1 ~ 5 μg/ml.

特异性:Cross-reacts with rat.