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Anti-Human HPSE Monoclonal Antibody

单克隆抗体

产品货号: MA02232

第三版

免疫原:Fusion protein of HPSE

亚型:IgG1

克隆:12

描述:HPSE(Heparanase) is also named as HEP,HPA,HPA1,HPR1,HPSE1,HSE1 and belongs to the glycosyl hydrolase 79 family. It is a endoglycosidase that cleaves heparan sulfate proteoglycans (HSPGs) into heparan sulfate side chains and core proteoglycans. HPSE is essential in the disassembly of the extracellular matrix (ECM) by invading cells. It has 3 isoforms produced by alternative splicing with the molecular weight of 61 kDa,55 kDa and 53 kDa. The full length protein has six glycosylation sites. The cleavage of the 65 kDa form leads to the generation of a linker peptide,and 8 kDa and 50 kDa products. The active form,the 8/50 kDa heterodimer,is resistant to degradation and glycosylation of the 50 kDa subunit appears to be essential for its solubility.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF