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Anti-Human/Mouse/Rat ALDH1A1 Monoclonal Antibody

单克隆抗体

产品货号: MA01847

第三版

免疫原:Fusion protein of ALDH1A1

亚型:IgG1

克隆:395

描述:ALDH1A1(Aldehyde dehydrogenase family 1 member A1),also named as ALDC,ALDH1 and PUMB1,belongs to the aldehyde dehydrogenase family. The ALDH1A1 gene encodes a liver cytosolic isoform of acetaldehyde dehydrogenase,an enzyme involved in the major pathway of alcohol metabolism after alcohol dehydrogenase. ALDH1A1 plays a critical role in protection against oxidative stress-induced cytotoxicity in lens epithelial cells. And it is important for multiple biological activities including drug resistance,cell differentiation,and oxidative stress response. As a novel cancer stem cell marker,ALDH1A1 can be used for tumors whose corresponding normal tissues express ALDH1A1 in relatively restricted or limited levels such as breast,lung,ovarian or colon cancer.

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