

EYA2 MAB

EYA2 Monoclonal Antibody

货号: 26052

基因符号: EYA2

描述: EYA2 小鼠单克隆抗体

背景: EYA2 (eyes absent homolog 2) functions as a tyrosine phosphatase that specifically dephosphorylates Tyr-142 of histone H2AX. EYA2 promotes efficient DNA repair and coactivates SIX1. Together with SIX1 and DACH2, EYA2 seems to be involved in myogenesis.

免疫原: A synthetic peptide near the N-terminus of human EYA2.

经过测试的应用: ELISA, WB, IHC, IP

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

Preservative: No

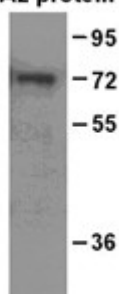
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: EYA2 antibody recognizes EYA2 of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing.

Western blot:

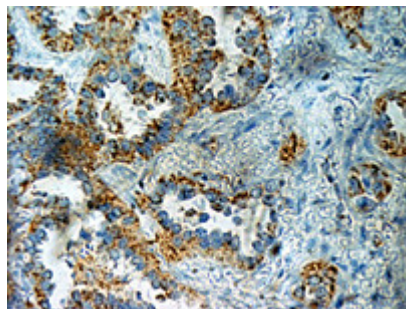
EYA2 protein



WB: Anti-EYA2 mAb

Western blot analysis of recombinant full-length EYA2 protein. Purified His-tagged EYA2 protein (货号 10195) was blotted with anti EYA2 monoclonal antibody (货号 26052).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human adenocarcinoma tissue with anti EYA2 monoclonal antibody (货号 26052). Tissue section was fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50) overnight at 4°C. A HRP-conjugated Goat mouse IgG (dilution 1:50) was used as the secondary antibody.