

## EYA2 MAB

### EYA2 Monoclonal Antibody

货号: 26096

基因符号: EYA2

描述: EYA2 小鼠单克隆抗体

背景: EYA2 may be involved in development of the eye. It promotes efficient DNA repair by dephosphorylating H2AX, promoting the recruitment of DNA repair complexes containing MDC1. Its function as histone phosphatase probably explains its role in transcription regulation during organogenesis. EYA2 coactivates SIX1 and seems to coactivate SIX2, SIX4 and SIX5. It seems to be involved in myogenesis together with SIX1 and DACH2.

免疫原: Human EYA2 protein

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:100

浓度: 0.8 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

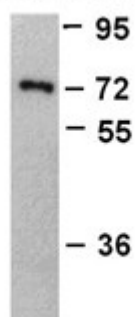
成分: PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 50% glycerol  
Species

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:

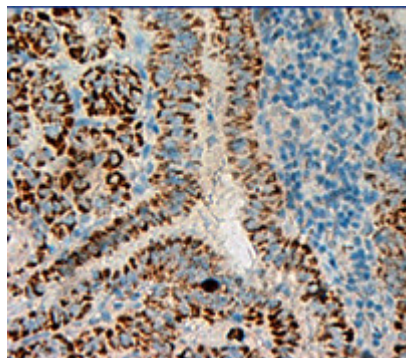
EYA2 protein



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 (Cat # 26096).

## Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded thyroid cancer tissue with anti EYA2 monoclonal antibody (货号26096). Tissue samples were 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 secondary antibody.