

## EYA2

**Catalog Number:** 21128

**Gene Symbol:** EYA2

**Description:** Anti- EYA2 Rabbit Polyclonal Antibody

**Background:** 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.

**Immunogen:** A synthetic peptide from the internal region of human EYA2.

**Tested Applications:** ELISA, WB, IHC, IP

**Recommended Dilutions:**

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:100-1:1000

**Concentration:** 0.1 mg/ml

**Host:** Rabbit

**Clonality:** Polyclonal

**Purity:** Purified from serum

**Format:** Liquid

**Preservative:** No

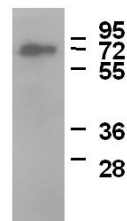
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 50% glycerol

**Species Reactivity:** Anti-EYA2 antibody recognizes EYA2 of vertebrates.

**Storage Conditions:** Store at -20°C. Avoid freeze / thaw cycles

### Western blot:

#### EYA2 protein



**WB:** Anti-EYA2 pAb

**Western blot analysis of recombinant full length EYA2 protein.**

Purified His-tagged EYA2 protein (Cat. # 10195) was blotted with anti-EYA2 polyclonal antibody (Cat. # 21128).

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