

## EYA2 PAB

### EYA2

**Cat. #:** 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.

**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 Species:** Rabbit

**Format:**

**Clonality:** Polyclonal

**Isotype:** IgG

**Purity:** Purified from serum

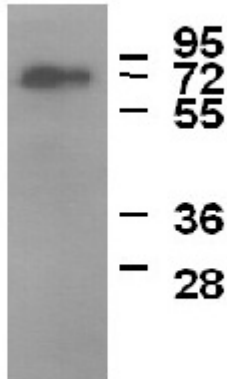
**Preservative:** No

**Constituents:** PBS (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150 mM NaCl, 59% glycerol Species

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

**Storage Conditions:** Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing

## Immunoprecipitation/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).