

## EYA3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 63kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human EYA3

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:** A7893

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2140

**Isotype:** IgG

**Swiss Prot:** Q99504

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may act as a transcriptional activator and have a role during development. It can act as a mediator of chemoresistance and cell survival in Ewing sarcoma cells, where this gene is up-regulated via a micro-RNA that binds to the 3' UTR of the transcript. A similar protein in mice acts as a transcriptional activator. Alternative splicing of this gene results in multiple transcript variants.

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