

## EEF1A2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 50kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human EEF1A2

**Storage Buffer:**

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

**Synonym:**

HS1; STN; EF1A; STNL; EEF1AL; EF-1-alpha-2;

**Catalog #:** A7327

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1917

**Isotype:** IgG

**Swiss Prot:** Q05639

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 2) is expressed in brain, heart and skeletal muscle, and the other isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas. This gene may be critical in the development of ovarian cancer.

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