

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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