

## EIF2B1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

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

**Calculated MW:** 34kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human EIF2B1

**Storage Buffer:**

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

**Synonym:**

EIF2B; EIF2BA;

**Catalog #:** A7892

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1967

**Isotype:** IgG

**Swiss Prot:** Q14232

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes one of five subunits of eukaryotic translation initiation factor 2B (EIF2B), a GTP exchange factor for eukaryotic initiation factor 2 and an essential regulator for protein synthesis.

Mutations in this gene and the genes encoding other EIF2B subunits have been associated with leukoencephalopathy with vanishing white matter.

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