

## EIF2B3

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:1000 - 1:2000

**Calculated MW:** 50kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human EIF2B3

**Storage Buffer:**

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

**Synonym:**

EIF-2B; EIF2Bgamma;

**Catalog #:** A10262

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 8891

**Isotype:** IgG

**Swiss Prot:** Q9NR50

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry site-mediated translation. Mutations in this gene have been associated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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