

## EIF2B3 RABBIT PAB

**Cat.#:** S218873

**Product Name:** Anti-EIF2B3 Rabbit Polyclonal Antibody

**Synonyms:** EIF-2B; EIF2Bgamma

**UNIPROT ID:** Q9NR50 (Gene Accession - BC018728 )

**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.

**Immunogen:** Fusion protein of human EIF2B3

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 100-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

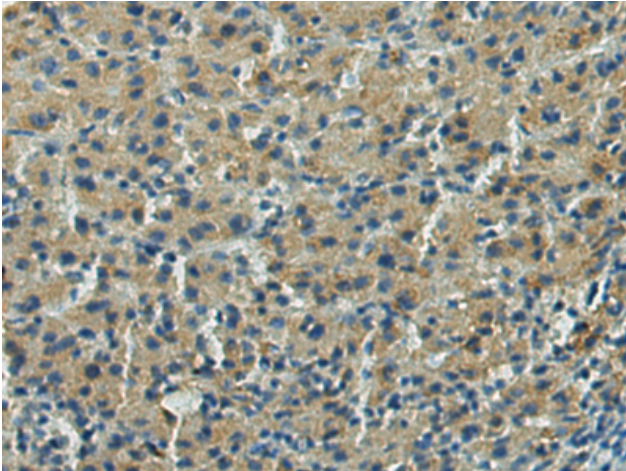
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Rat

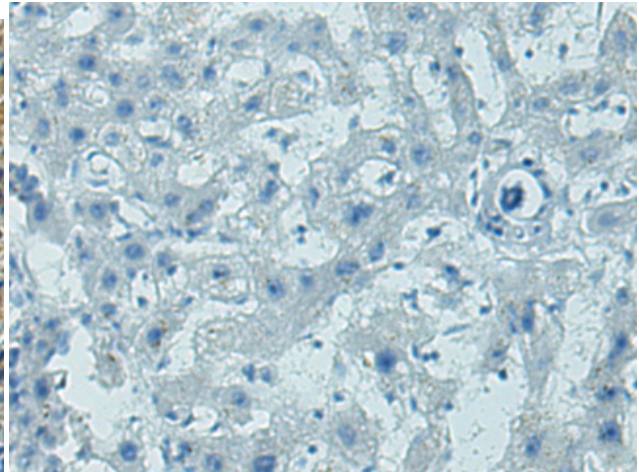
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

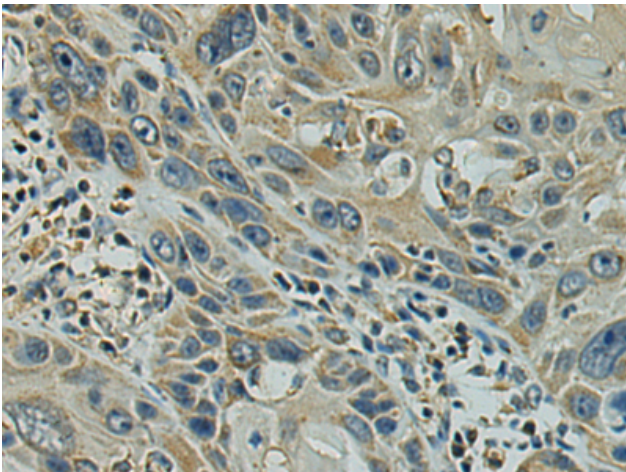
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



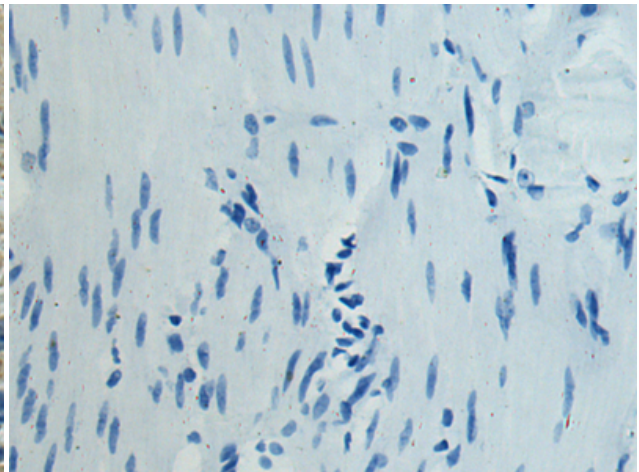
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218873(EIF2B3 Antibody) at a dilution of 1/120(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218873(Anti-EIF2B3 Antibody) at dilution 1/120.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 218873(Anti-EIF2B3 Antibody) at a dilution of 1/120.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D225418(Anti-EIF2B3 Antibody) at dilution 1/120.