

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ELOA2 RABBIT PAB**

Cat.#: S221004

Product Name: Anti-ELOA2 Rabbit Polyclonal Antibody

Synonyms: HsT832; TCEB3B; TCEB3L

**UNIPROT ID:** Q8IYF1 (Gene Accession - NP\_057511)

**Background:** This gene encodes the transcriptionally active subunit of the SIII (or elongin) transcription elongation factor comple,x which also includes two regulatory subunits, elongins B and C. This complex acts to increase the rate of RNA chain elongation by RNA polymerase II by suppressing transient pausing of the polymerase at many sites along the DNA template. Whereas a related protein with similar function, elongin A, is ubiquitously expressed, the encoded protein is specifically expressed in the testis, suggesting it may have a role in spermatogenesis.

**Immunogen:** Synthetic peptide of human ELOA2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

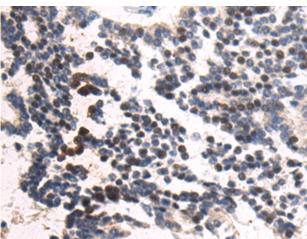
Species Reactivity: Human

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

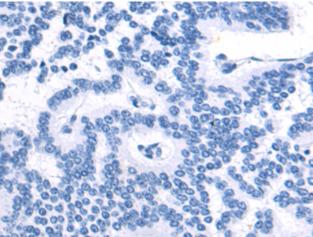
glycerol

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 221004(ELOA2 Antibody) at a dilution of 1/50(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221004(Anti-ELOA2 Antibody) at dilution 1/50.