

## ELP1 RABBIT PAB

**Cat.#:** S222216

**Product Name:** Anti-ELP1 Rabbit Polyclonal Antibody

**Synonyms:** FD; DYS; IKAP; IKI3; TOT1; IKBKAP

**UNIPROT ID:** O95163 (Gene Accession - NP\_003631 )

**Background:** The protein encoded by this gene is a scaffold protein and a regulator for three different kinases involved in proinflammatory signaling. The encoded protein can bind NF-kappa-B-inducing kinase and I-kappa-B kinases through separate domains and assemble them into an active kinase complex. Mutations in this gene have been associated with familial dysautonomia. Alternative splicing results in multiple transcript variants encoding different isoforms.

**Immunogen:** Synthetic peptide of human ELP1

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

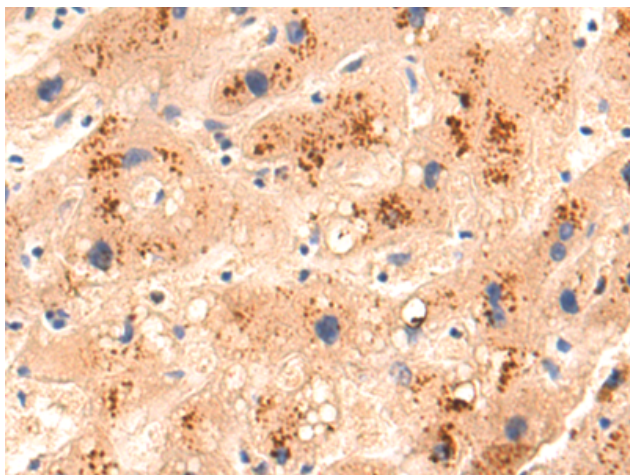
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

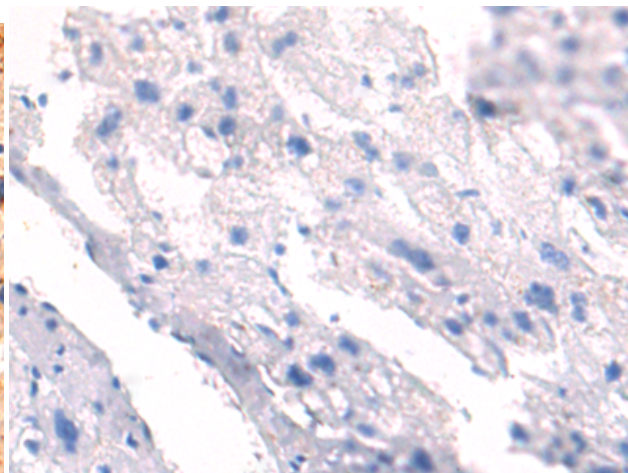
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Epigenetics and Nuclear Signaling

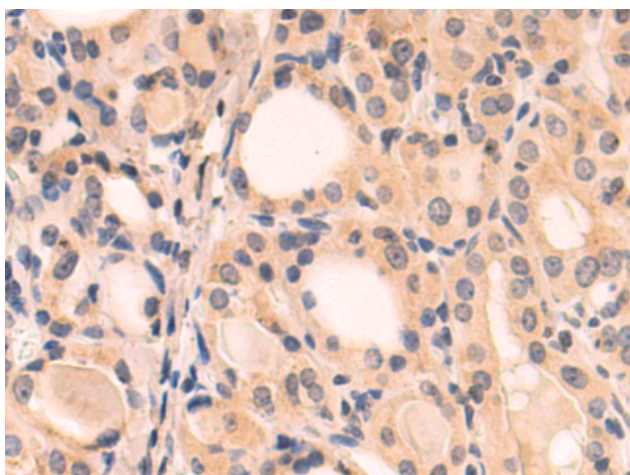
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



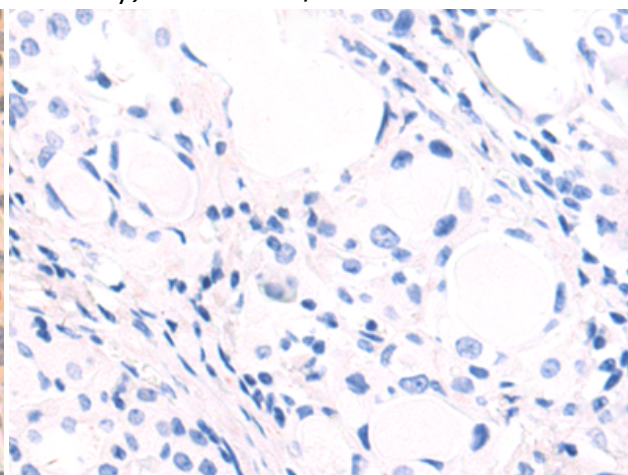
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 222216(ELP1 Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 222216(Anti-ELP1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 222216(Anti-ELP1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D264237(Anti-ELP1 Antibody) at dilution 1/50.