

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ELP3 RABBIT PAB

Cat.#: S220348

Product Name: Anti-ELP3 Rabbit Polyclonal Antibody

Synonyms: KAT9

UNIPROT ID: Q9H9T3 (Gene Accession - NP_060561)

Background: ELP3 is the catalytic subunit of the histone acetyltransferase elongator comple,x which contributes to transcript elongation and also regulates the maturation of projection neurons. Catalytic histone acetyltransferase subunit of the RNA polymerase II elongator comple,x which is a component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. May also have a methyltransferase activity. Involved in cell migration.

Immunogen: Synthetic peptide of human ELP3

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

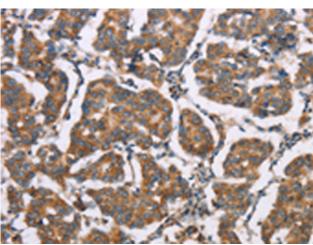
Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse

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

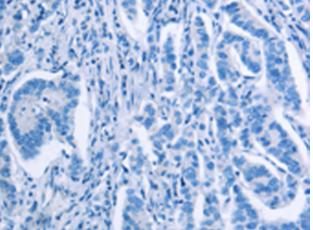
glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220348(ELP3 Antibody) at a dilution of 1/35(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220348(Anti-ELP3 Antibody) at dilution 1/35.