

NELFB RABBIT PAB

Cat.#: S221757

Product Name: Anti-NELFB Rabbit Polyclonal Antibody

Synonyms: COBRA1; NELF-B

UNIPROT ID: Q8WX92 (Gene Accession - NP_056271)

Background: NELFB is a subunit of negative elongation factor (NELF), which also includes NELFA (WHSC2; MIM 606026), either NELFC or NELFD (THIL; MIM 605297), and NELFE (RDBP; MIM 154040). NELF acts with DRB sensitivity-inducing factor (DSIF), a heterodimer of SPT4 (SUPT4HI; MIM 603555) and SPT5 (SUPT5H; MIM 602102), to cause transcriptional pausing of RNA polymerase II (see MIM 180660) (Narita et al., 2003 [PubMed 12612062]). [supplied by OMIM, Mar 2008]

Immunogen: Synthetic peptide of human NELFB

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

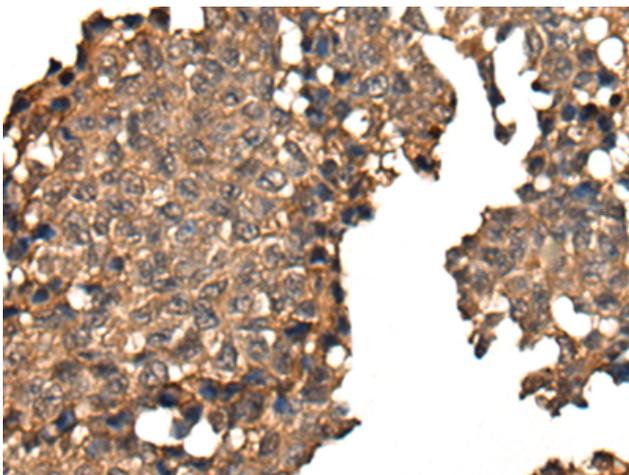
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

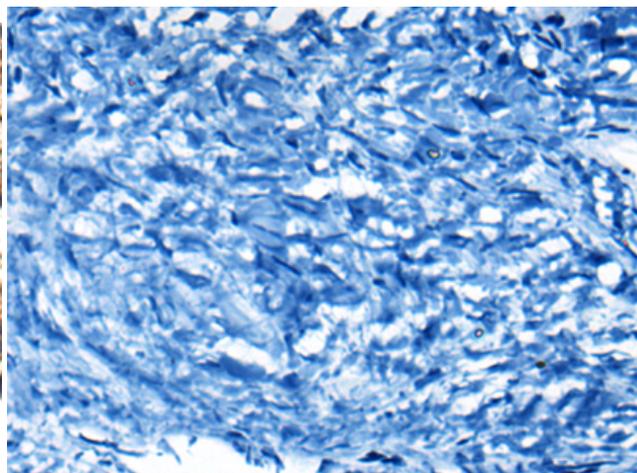
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221757(NELFB Antibody) at a dilution of 1/30(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221757(Anti-NELFB Antibody) at dilution 1/30.