

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

RELA RABBIT PAB

Cat.#: S216286

Product Name: Anti-RELA Rabbit Polyclonal Antibody

Synonyms: p65; CMCU; NFKB3; AIF3BL3

UNIPROT ID: Q04206 (Gene Accession - BC014095)

Background: NF-kappa-B is a ubiquitous transcription factor involved in several biological processes. It is held in the cytoplasm in an inactive state by specific inhibitors. Upon degradation of the inhibitor, NF-kappa-B moves to the nucleus and activates transcription of specific genes. NF-kappa-B is composed of NFKB1 or NFKB2 bound to either REL, RELA, or RELB. The most abundant form of NF-kappa-B is NFKB1 complexed with the product of this gene, RELA. Four transcript variants encoding different isoforms have

been found for this gene.

Immunogen: Fusion protein of human RELA

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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: Signal Transduction, Epigenetics and Nuclear Signaling, Cancer, Metabolism,

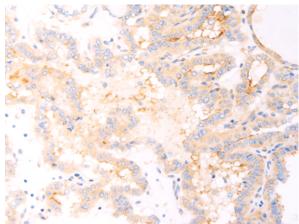
Neuroscience, Cardiovascular

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

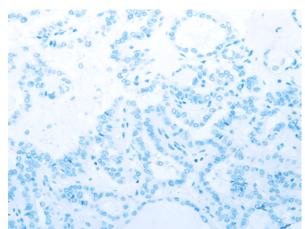


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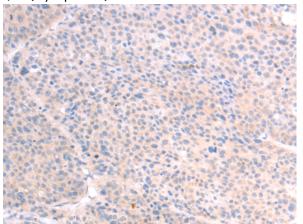
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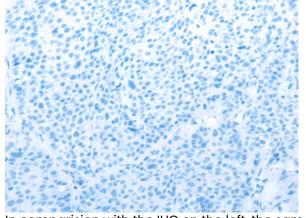
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 216286 (RELA Antibody) at a dilution of 1/25(Cytoplasm).



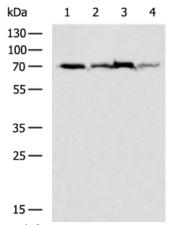
In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 216286(Anti-RELA Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue using 216286(Anti-RELA Antibody) at a dilution of 1/25.



paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D220135(Anti-RELA Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-4: MCF7, Jurkat, Mouse liver tissue, Hela cell

lysates;

Primary antibody: 216286(RELA Antibody) at

dilution 1/500;

Secondary antibody: HRP-conjugated Goat anti

rabbit IgG at 1/5000 dilution;

xposure time: 10 seconds



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