

TDP2 RABBIT PAB

Cat.#: S220534

Product Name: Anti-TDP2 Rabbit Polyclonal Antibody

Synonyms: EAP2; AD022; EAPII; TTRAP; hTDP2; dJ30M3.3

UNIPROT ID: O95551 (Gene Accession - NP_057698)

Background: This gene encodes a member of a superfamily of divalent cation-dependent phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors.

Immunogen: Synthetic peptide of human TDP2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

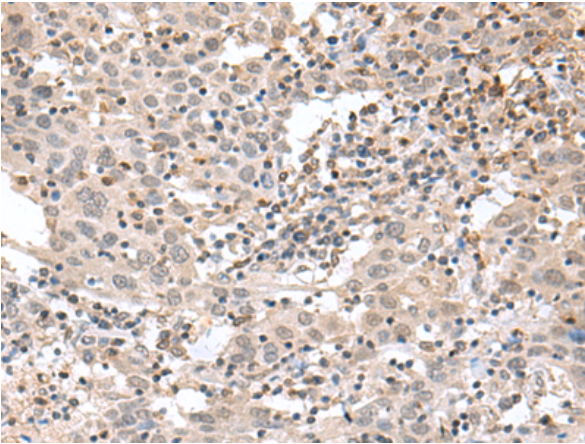
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

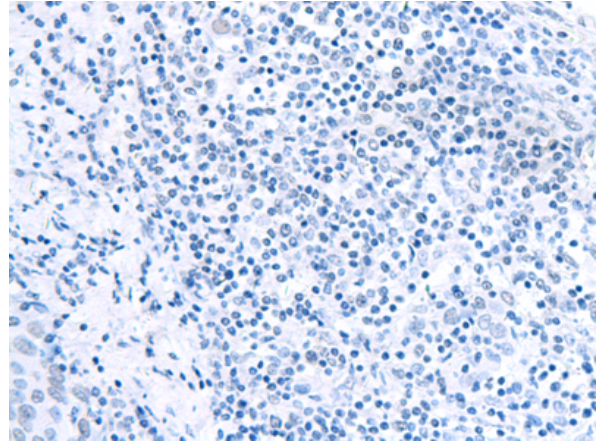
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

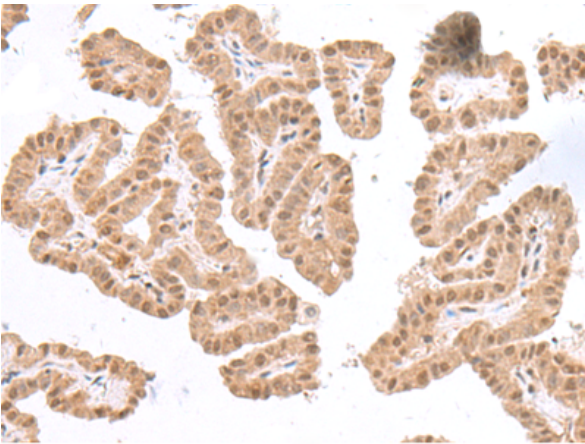
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



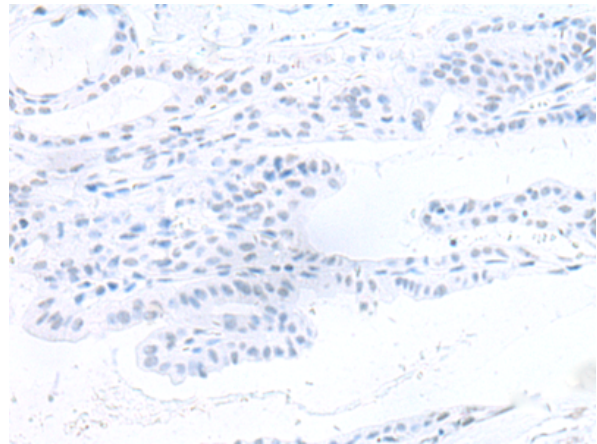
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 220534(TDP2 Antibody) at a dilution of 1/75(Cytoplasm and Nucleus).



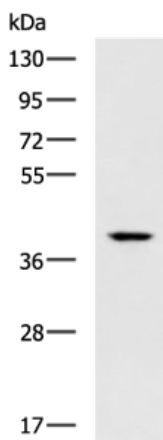
In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 220534(Anti-TDP2 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220534(Anti-TDP2 Antibody) at a dilution of 1/75.



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 D261663(Anti-TDP2 Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse small intestines tissue lysate;
Primary antibody: 220534(TDP2 Antibody) at dilution 1/600;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 90 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
