

EID3 RABBIT PAB

Cat.#: S220516

Product Name: Anti-EID3 Rabbit Polyclonal Antibody

Synonyms: NS4EB; NSE4B; NSMCE4B

UNIPROT ID: Q8N140 (Gene Accession - NP_001008395)

Background: EID3 is highly expressed in testis and shows homology to a region of EID1 implicated in binding to CBP/p300. EID3 acts as a potent inhibitor of nuclear receptor transcriptional activity by a mechanism that is independent of direct interactions with nuclear receptors, including SHP. Furthermore, EID3 directly binds to and blocks the SRC-1 interacting domain of CBP, which has been implicated to act as the interaction surface for nuclear receptor co-activators. Consistent with this idea, EID3 prevents recruitment of CBP to a natural nuclear receptor-regulated promoter.

Immunogen: Synthetic peptide of human EID3

Applications: ELISA, IHC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

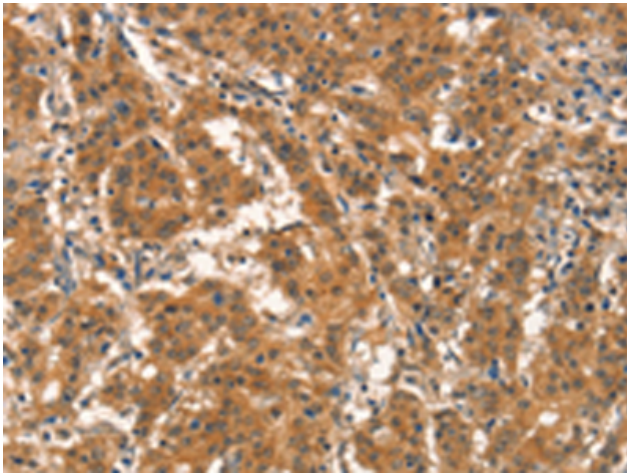
Purification: Antigen affinity purification

Species Reactivity: Human

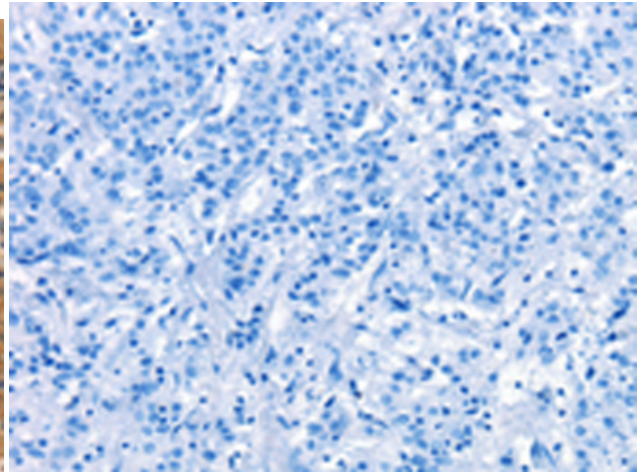
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

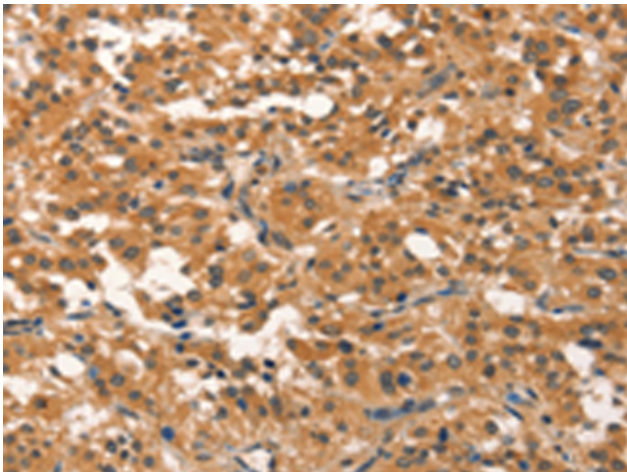
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



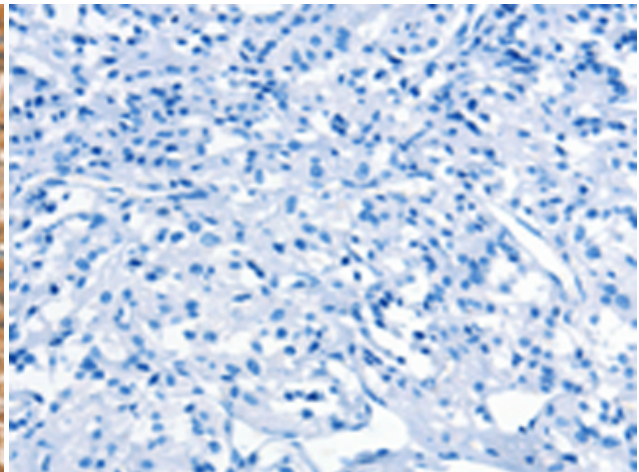
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 220516(EID3 Antibody) at a dilution of 1/15(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 220516(Anti-EID3 Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220516(Anti-EID3 Antibody) at a dilution of 1/15.



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 D261639(Anti-EID3 Antibody) at dilution 1/15.