

HES1 RABBIT PAB

Cat.#: S220594

Product Name: Anti-HES1 Rabbit Polyclonal Antibody

Synonyms: HHL; HRY; HES-1; bHLHb39

UNIPROT ID: Q14469 (Gene Accession - NP_005515)

Background: This protein belongs to the basic helix-loop-helix family of transcription factors. It is a transcriptional repressor of genes that require a bHLH protein for their transcription. The protein has a particular type of basic domain that contains a helix interrupting protein that binds to the N-box rather than the canonical E-box.

Immunogen: Synthetic peptide of human HES1

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

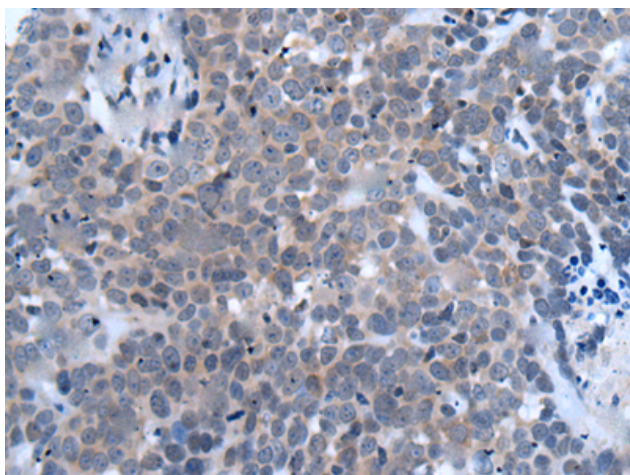
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

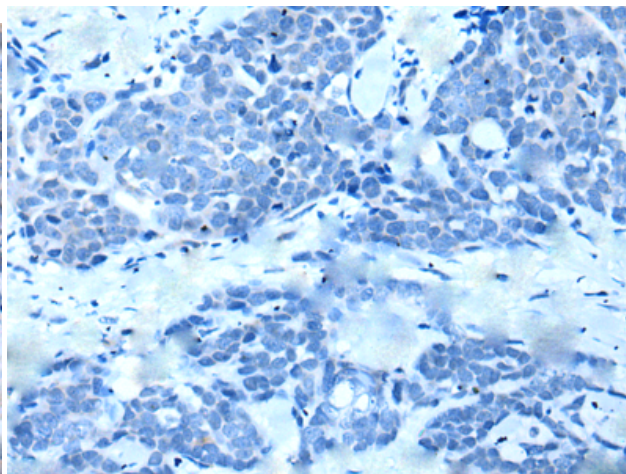
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

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



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220594 (HES1 Antibody) at a dilution of 1/20 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220594 (Anti-HES1 Antibody) at dilution 1/20.