

HMBOX1 RABBIT PAB

Cat.#: S222187

Product Name: Anti-HMBOX1 Rabbit Polyclonal Antibody

Synonyms: HOT1; PBHNF; HNFILA

UNIPROT ID: Q6NT76 (Gene Accession - NP_078843)

Background: Transcription factor. Isoform 1 acts as a transcriptional repressor. Isoform 4 has very low activity as a transcriptional repressor.

Immunogen: Synthetic peptide of human HMBOX1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 30-150; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

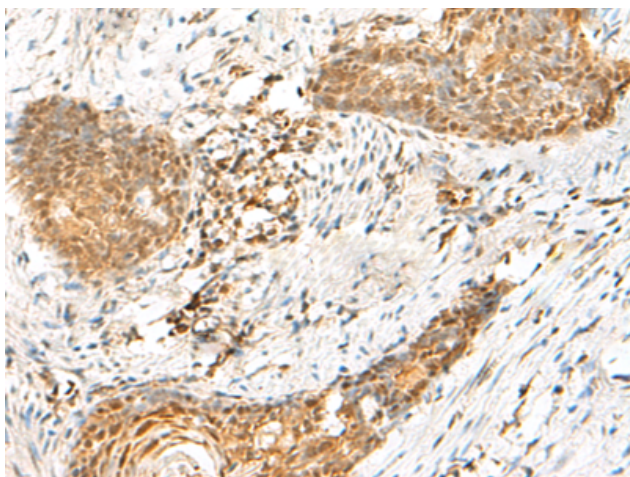
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

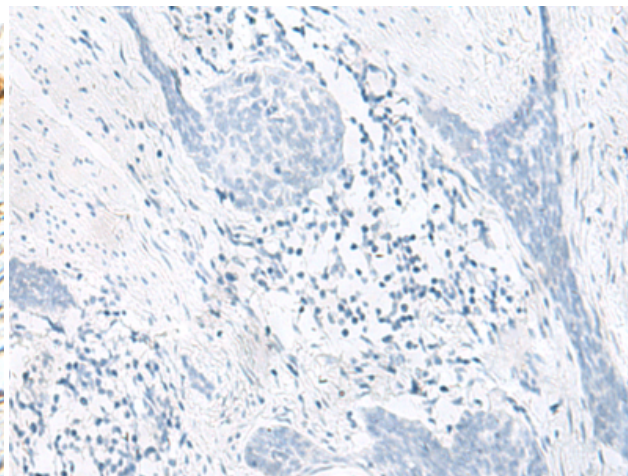
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 222187(HMBOX1 Antibody) at a dilution of 1/60(Nucleus and Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 222187(Anti-HMBOX1 Antibody) at dilution 1/60.