

## HMBOX1 RABBIT PAB

**Cat.#:** S219049

**Product Name:** Anti-HMBOX1 Rabbit Polyclonal Antibody

**Synonyms:** HOT1; PBHNF; HNFILA

**UNIPROT ID:** Q6NT76 (Gene Accession - BC009259 )

**Background:** Transcription factor. Ubiquitous. Detected in pancreas, brain, spleen, placenta, prostate, thymus, liver, heart, bone marrow, skeletal muscle, stomach, uterus, testis, kidney, ovary, and colon.

**Immunogen:** Fusion protein of human HMBOX1

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 40-200; 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

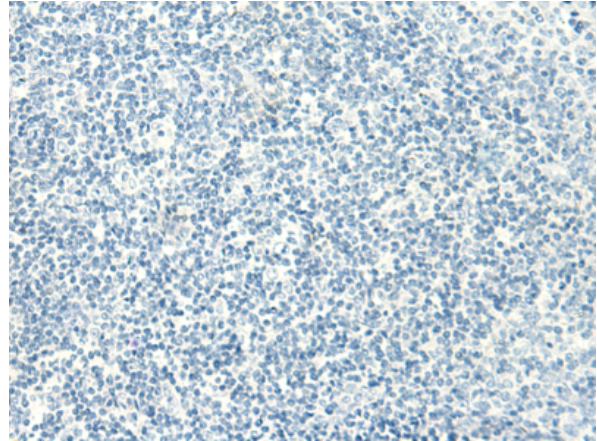
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

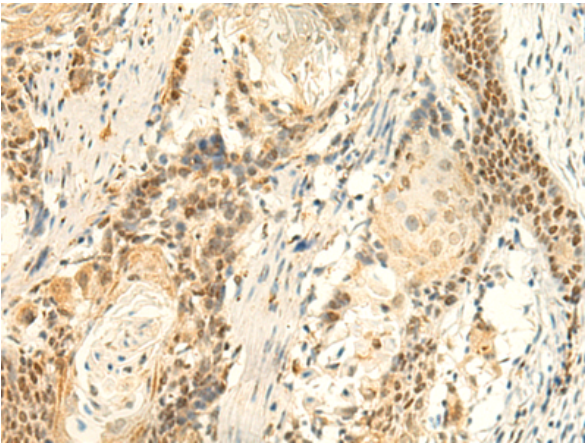
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



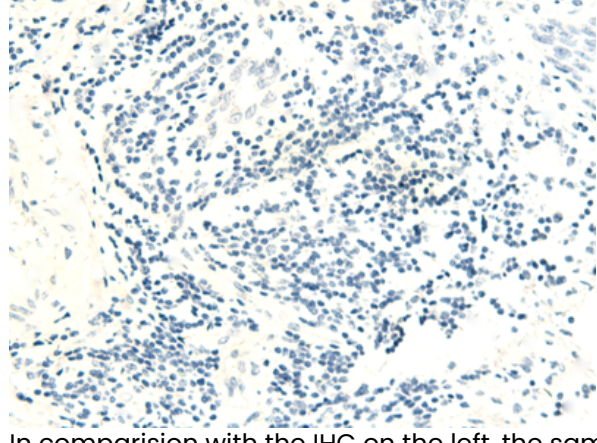
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219049(HMBOX1 Antibody) at a dilution of 1/50(Cytoplasm or Nucleus).



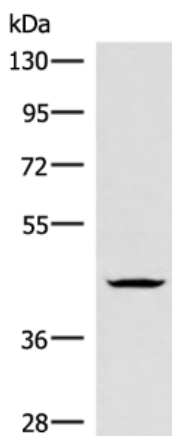
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219049(Anti-HMBOX1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 219049(Anti-HMBOX1 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with fusion protein and then with D225719(Anti-HMBOX1 Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;  
Lane: Jurkat cell lysate;  
Primary antibody: 219049(HMBOX1 Antibody) at dilution 1/300;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 20 seconds



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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