

## ZNF85 RABBIT PAB

**Cat.#:** S215938

**Product Name:** Anti-ZNF85 Rabbit Polyclonal Antibody

**Synonyms:** HPF4; HTF1

**UNIPROT ID:** Q03923 (Gene Accession - NP\_003420 )

**Background:** Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF85 (Zinc finger protein 85), also known as zinc finger protein HPF4 or HTF1, is a member of the ZNF91 family and is thought to be involved in transcriptional regulation. ZNF85 is highly expressed in testicular tissue and localizes to the nucleus. ZNF85 contains sixteen C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation.

**Immunogen:** Synthetic peptide of human ZNF85

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 20-100;WB: 500-2000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

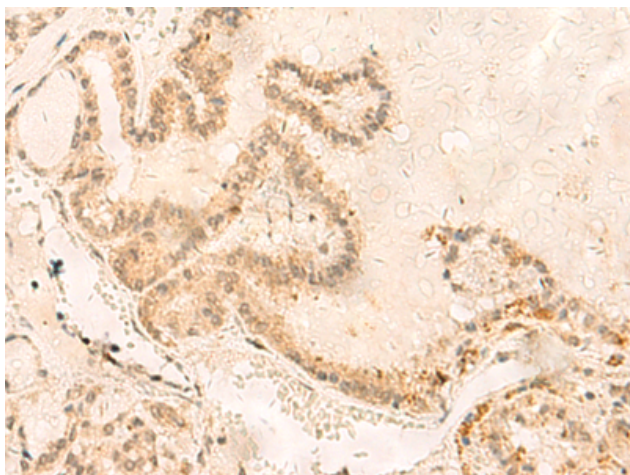
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

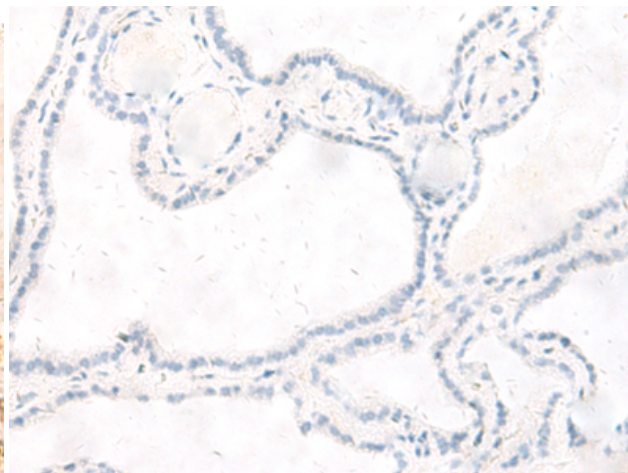
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling

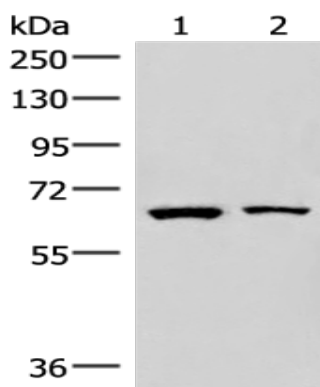
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 215938 (ZNF85 Antibody) at a dilution of 1/35 (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 215938 (Anti-ZNF85 Antibody) at dilution 1/35.



Gel: 6% SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane 1-2: Raji and PC3 cell lysates;  
Primary antibody: 215938 (ZNF85 Antibody) at dilution 1/400;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 seconds