

## IKZF2 RABBIT PAB

**Cat.#:** S219151

**Product Name:** Anti-IKZF2 Rabbit Polyclonal Antibody

**Synonyms:** ANF1A2; HELIOS; ZNF1A2; ZNFN1A2

**UNIPROT ID:** Q9UKS7 (Gene Accession - BC028936 )

**Background:** This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.

**Immunogen:** Fusion protein of human IKZF2

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 100-300;WB: 200-1000;ELISA: 5000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

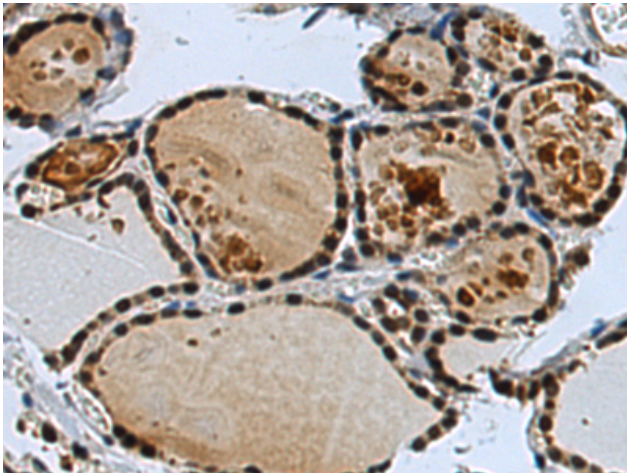
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

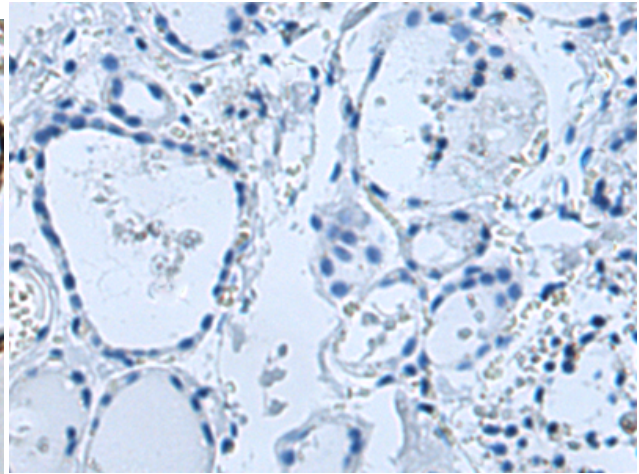
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Epigenetics and Nuclear Signaling, Immunology

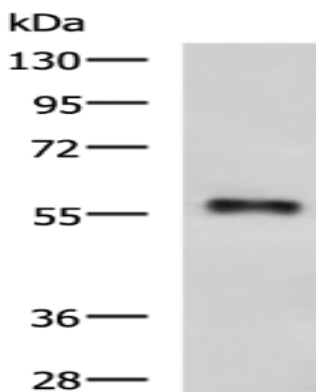
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 219151(IKZF2 Antibody) at a dilution of 1/140(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the fusion protein and then with 219151(Anti-IKZF2 Antibody) at dilution 1/140.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human placenta tissue lysate;  
Primary antibody: 219151(IKZF2 Antibody) at dilution 1/400;  
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
Exposure time: 10 minutes