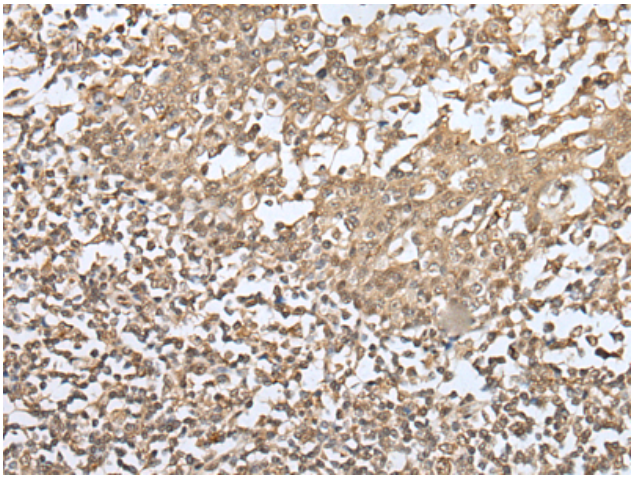
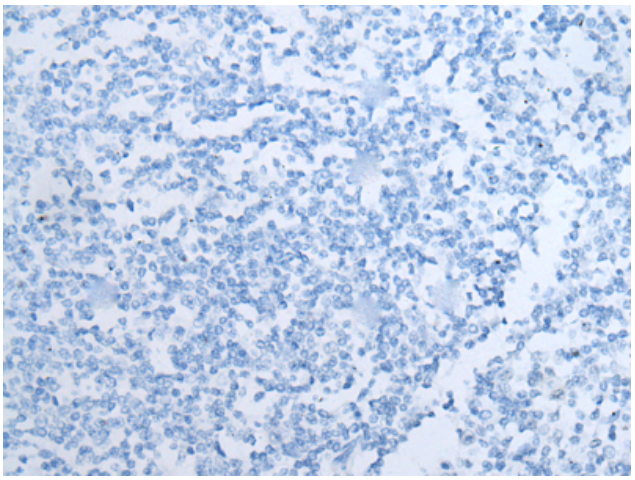
ZKSCAN1 RABBIT PAB

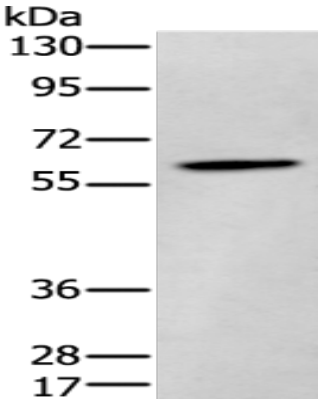
Cat.#: S218230
Product Name: Anti-ZKSCAN1 Rabbit Polyclonal Antibody
Synonyms: KOX18; ZNF36; PHZ-37; ZNF139; ZSCAN33; 9130423L19Rik
UNIPROT ID: P17029 (Gene Accession - BC022378)
Background: The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links (summarized by Tommerup and Vissing, 1995 [PubMed 7557990]). Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. See ZNF91 (MIM 603971) for general information on zinc finger proteins.
Immunogen: Fusion protein of human ZKSCAN1
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 25-100;WB: 500-2000;ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, 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
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218230(ZKSCAN1 Antibody) at a dilution of 1/30(Nucleus and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218230(Anti-ZKSCAN1 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Human cerebrum tissue lysate;
Primary antibody: 218230(ZKSCAN1 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 30 seconds