

## Product datasheet for **TA365377**

### ZKSCAN1 Rabbit Polyclonal Antibody

#### Product data:

|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | WB: 500-2000<br>WB positive control: Human cerebrum tissue lysate<br>IHC: 25-100<br>Positive control: Human tonsil<br>Predicted cell location: Nucleus and Cytoplasm |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Rabbit   |
| Isotype:                | IgG  |
| Clonality:              | Polyclonal   |
| Immunogen:              | Fusion protein of human ZKSCAN1  |
| Formulation:            | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol   |
| Concentration:          | lot specific   |
| Purification:           | Antigen affinity purification  |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C.  |
| Stability:              | 1 year   |
| Predicted Protein Size: | 64 kDa   |
| Gene Name:              | zinc finger with KRAB and SCAN domains 1   |
| Database Link:          | <a href="#">Entrez Gene 7586 Human P17029</a>  |



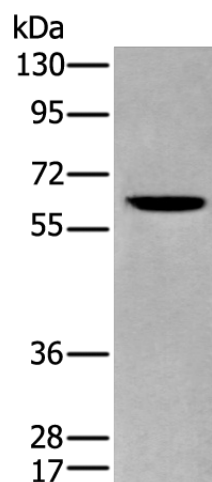
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**Background:**

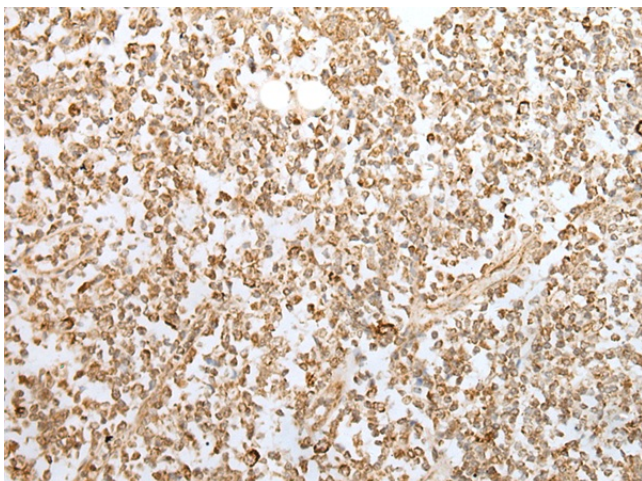
The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links (summarized by Tommerup and Vissing, 1995 [PubMed 7557990]). 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.

**Synonyms:**

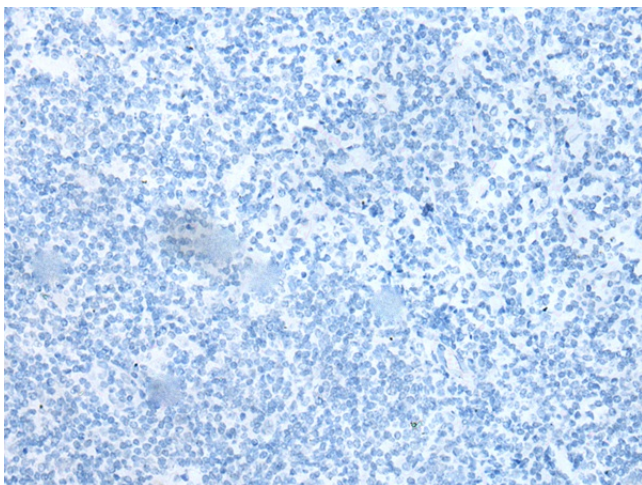
9130423L19Rik; KOX18; MGC138429; PHZ-37; ZNF36; ZNF139

**Product images:**

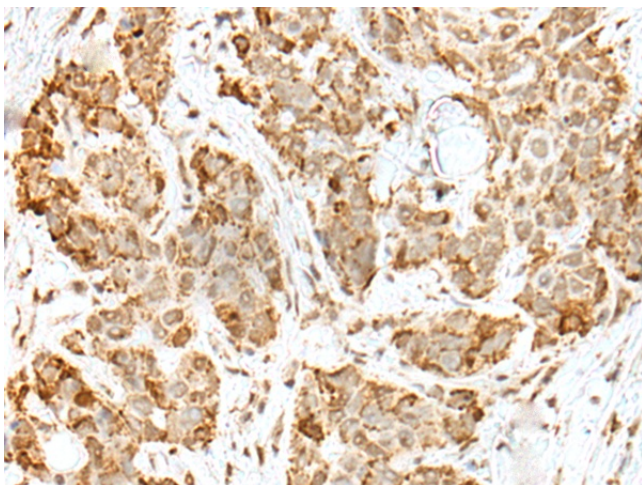
Gel: 8%SDS-PAGE  
Lysate: 40 µg  
Lane: Human cerebrum tissue lysate  
Primary antibody: TA365377 (ZKSCAN1 Antibody) at dilution 1/400  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 30 seconds



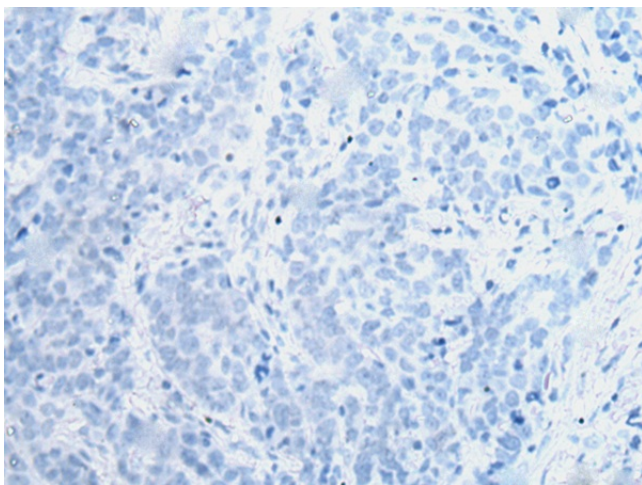
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA365377 (ZKSCAN1 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA365377 (ZKSCAN1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365377 (ZKSCAN1 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA365377 (ZKSCAN1 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )