

## ZKSCAN1 Antibody

Catalog No: #43569

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## Description

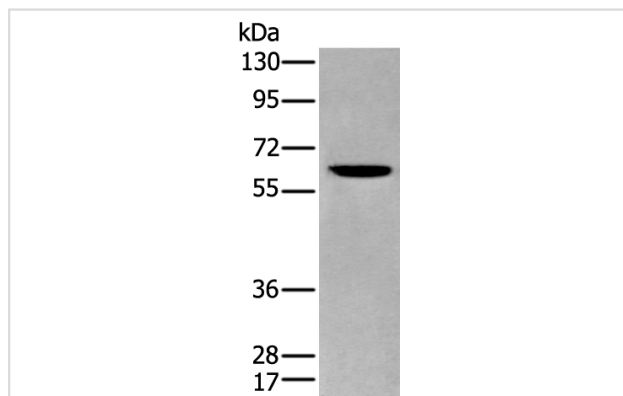
Product Name	ZKSCAN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZKSCAN1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZKSCAN1
Target Name	ZKSCAN1
Other Names	KOX18; ZNF36; PHZ-37; ZNF139; ZSCAN33; 9130423L19Rik
Accession No.	Swiss-Prot#: P17029NCBI Gene ID: 7586
Uniprot	P17029
GeneID	7586;
Calculated MW	64kd
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

## Images



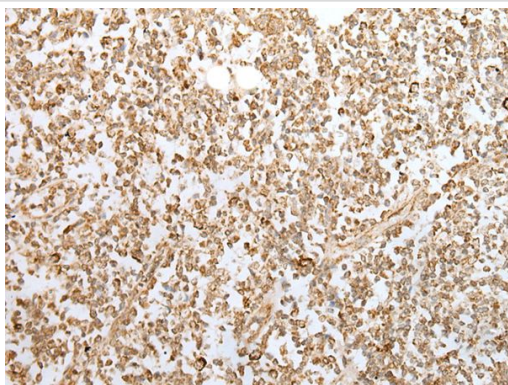
Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane: Human cerebrum tissue lysate,

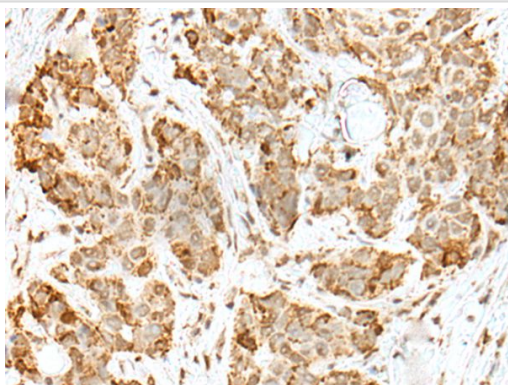
Primary antibody: ZKSCAN1 antibody at dilution 1/400,

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ZKSCAN1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ZKSCAN1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

## Background

The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Krüppel-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.

Note: This product is for in vitro research use only