

# ZKSCAN1 Polyclonal Antibody

Catalog Number:E-AB-18450



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

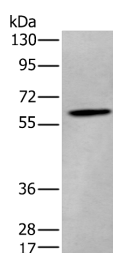
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human ZKSCAN1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

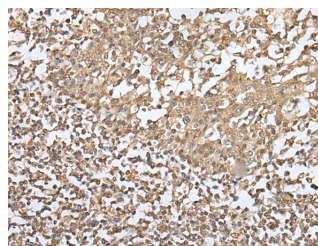
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100
<b>ELISA</b>	1:5000-1:10000

## Data



Western blot analysis of Human cerebrum tissue lysate using ZKSCAN1 Polyclonal Antibody at dilution of 1:400

**Observed MW:Refer to figures**  
**Calculated Mw:64 kDa**



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

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys<sup>2</sup>-His<sup>2</sup> (C<sub>2</sub>H<sub>2</sub>) 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.

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