

Anti-ZKSCAN1 antibody

Cat. No. ml223989

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-ZKSCAN1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Fusion protein of human ZKSCAN1

Reactivity Human, Mouse, Rat

Content 0.7 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol ZKSCAN1

Full name zinc finger with KRAB and SCAN domains 1



Synonyms KOX18; ZNF36; PHZ-37; ZNF139; ZSCAN33; 9130423L19Rik

Swissprot P17029

Target 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.



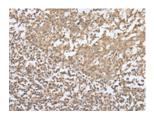
Applications

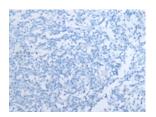
Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100





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The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml223989(ZKSCAN1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:64 kDa

Positive control:Human cerebrum tissue lysate

Recommended dilution: 500-2000



Gel: 8%SDS-PAGE

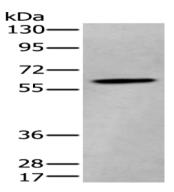
Lysate: 40 µg

Lane: Human cerebrum tissue lysate

Primary antibody: ml223989(ZKSCAN1 Antibody) at dilution 1/400

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 5000-10000

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