

ZSCAN4C Rabbit pAb

Catalog NO.: A10205 **1 Publications**

Basic Information

Observed MW

57kDa

Calculated MW

57kDa

Category

Polyclonal Antibodies

Applications

WB, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Background

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Acts upstream of or within negative regulation of mitotic recombination; regulation of transcription by RNA polymerase II; and telomere maintenance via telomere lengthening. Located in chromosome, telomeric region; cytoplasm; and nucleus. Is expressed in 1-cell stage embryo; 2-cell stage embryo; primary oocyte; and secondary oocyte. Orthologous to human ZSCAN4 (zinc finger and SCAN domain containing 4).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
245109	

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Gm397; Zscan4d; XM_142517; ZSCAN4C

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

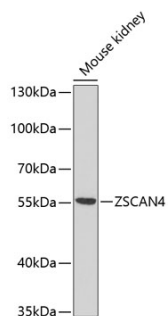
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from mouse kidney, using ZSCAN4C Rabbit pAb (A10205) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.

