

A10205

Leader in Biomolecular Solutions for Life Science



ZSCAN4C Rabbit pAb

Catalog No.: A10205

Basic Information

Observed MW

57kDa

Calculated MW

57kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

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

Immunogen Information

Gene ID

245109

Swiss Prot

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 400-506 of mouse ZSCAN4 (NP_001013787.1).

Synonyms

Gm397; Zscan4d; XM_142517; ZSCAN4C

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

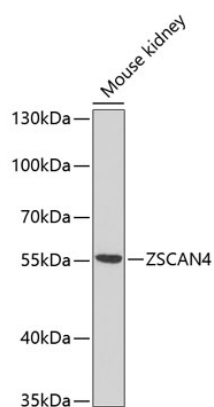
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of mouse kidney, using ZSCAN4 antibody (A10205) at 1:1000 dilution.
Secondary antibody: HRP 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.