

ZSCAN4 Rabbit pAb

Catalog No.: A12015 **1 Publications**

Basic Information

Observed MW

57kDa

Calculated MW

49kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

The ZSCAN4 gene encodes a protein involved in telomere maintenance and with a key role in the critical feature of mouse embryonic stem (ES) cells, namely, defying cellular senescence and maintaining normal karyotype for many cell divisions in culture (Zalzman et al., 2010 [PubMed 20336070]).

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

201516

Swiss Prot

Q8NAM6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-227 of human ZSCAN4 (NP_689890.1).

Synonyms

ZNF494; ZSCAN4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

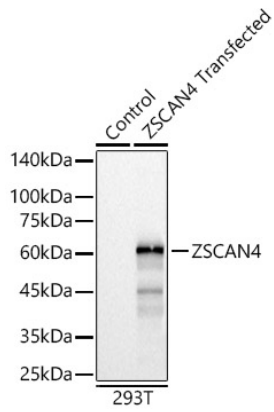
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with ZSCAN4, using ZSCAN4 Rabbit pAb (A12015) at 1:2000 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: 10s.