

# ZSCAN4 Rabbit pAb

Catalog No.: A12015 **1 Publications**

## Basic Information

### Observed MW

57kDa

### Calculated MW

49kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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

## 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

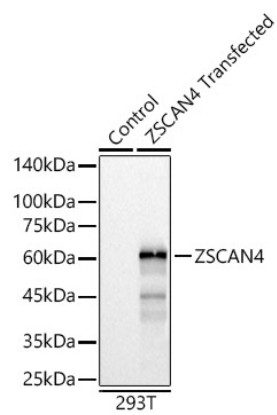
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 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 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.