

A12015

Leader in Biomolecular Solutions for Life Science



## ZSCAN4 Rabbit pAb

Catalog No.: A12015

1 Publications

### Basic Information

#### Observed MW

57kDa

#### Calculated MW

49kDa

#### Category

Polyclonal 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

### 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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

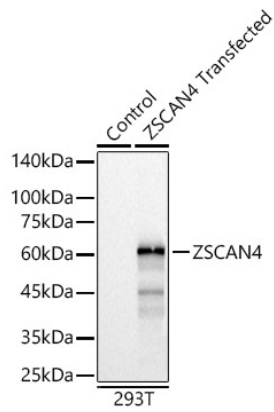
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## 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.