

ZSCAN4 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13810**Specification**

ZSCAN4 Antibody (C-Terminus) - Product Information

Application	IF, IHC
Primary Accession	Q8NAM6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49kDa KDa

ZSCAN4 Antibody (C-Terminus) - Additional Information**Gene ID** 201516**Other Names**

Zinc finger and SCAN domain-containing protein 4, Zinc finger protein 494, ZSCAN4, ZNF494

Target/Specificity

Human ZSCAN4

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

ZSCAN4 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ZSCAN4 Antibody (C-Terminus) - Protein Information**Name** ZSCAN4**Synonyms** ZNF494**Function**

Embryonic stem (ES) cell-specific transcription factor required to regulate ES cell pluripotency. Binds telomeres and plays a key role in genomic stability in ES cells by regulating telomere elongation. Acts as an activator of spontaneous telomere sister chromatid exchange (T-SCE) and telomere elongation in undifferentiated ES cells (By similarity).

Cellular Location

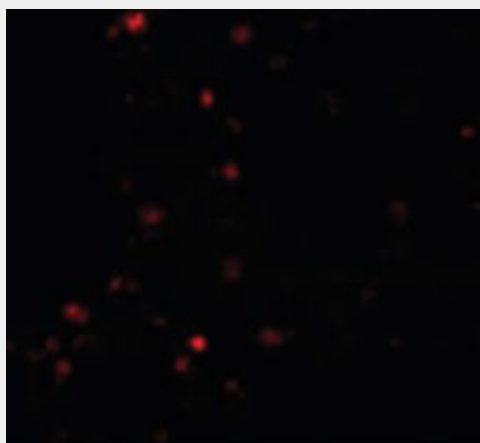
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}. Chromosome, telomere

ZSCAN4 Antibody (C-Terminus) - Protocols

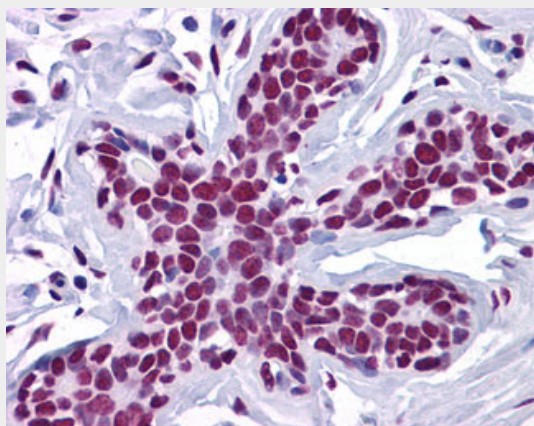
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZSCAN4 Antibody (C-Terminus) - Images



Immunofluorescence of ZSCAN4 in Rat Lung cells with ZSCAN4 antibody at 20 ug/ml.



Anti-ZSCAN4 antibody IHC of human breast.

ZSCAN4 Antibody (C-Terminus) - Background

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ZSCAN4 Antibody (C-Terminus) - References

Ota T., et al. Nat. Genet. 36:40-45(2004).