

ZSCAN4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56245**Specification**

ZSCAN4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NAM6
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48957

ZSCAN4 Polyclonal Antibody - Additional Information**Gene ID** 201516**Other Names**

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

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ZSCAN4 Polyclonal Antibody - 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images