

PATZ1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58345

Specification

PATZ1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O9HBE1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74060

PATZ1 Polyclonal Antibody - Additional Information

Gene ID 23598

Other Names

POZ-, AT hook-, and zinc finger-containing protein 1, BTB/POZ domain zinc finger transcription factor, Protein kinase A RI subunit alpha-associated protein, Zinc finger and BTB domain-containing protein 19, Zinc finger protein 278, Zinc finger sarcoma gene protein, PATZ1, PATZ, RIAZ, ZBTB19, ZNF278, ZSG

Format

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

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.

PATZ1 Polyclonal Antibody - Protein Information

Name PATZ1

Synonyms PATZ, RIAZ, ZBTB19, ZNF278, ZSG

Function

Transcriptional regulator that plays a role in many biological processes such as embryogenesis, senescence, T-cell development or neurogenesis (PubMed: [10713105](http://www.uniprot.org/citations/10713105), PubMed: [25755280](http://www.uniprot.org/citations/25755280), PubMed: [31875552](http://www.uniprot.org/citations/31875552)). Interacts with the TP53 protein to control genes that are important in proliferation and in the DNA-damage response. Mechanistically, the interaction inhibits the DNA binding and transcriptional activity of TP53/p53 (PubMed: [25755280](http://www.uniprot.org/citations/25755280)). Part of the transcriptional network modulating regulatory T-cell development and controls the generation of the regulatory T-cell pool under homeostatic conditions (PubMed: [31875552](http://www.uniprot.org/citations/31875552))

target="_blank">31875552).

Cellular Location

Nucleus.

Tissue Location

Ubiquitous.

PATZ1 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](#)

PATZ1 Polyclonal Antibody - Images