

ZBTB1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55202

Specification

ZBTB1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9Y2K1
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82016

ZBTB1 Polyclonal Antibody - Additional Information

Gene ID 22890

Other Names

Zinc finger and BTB domain-containing protein 1, ZBTB1, KIAA0997

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.

ZBTB1 Polyclonal Antibody - Protein Information

Name ZBTB1

Synonyms KIAA0997

Function

Acts as a transcriptional repressor (PubMed:20797634). Represses cAMP-responsive element (CRE)-mediated transcriptional activation (PubMed:21706167). In addition, has a role in translesion DNA synthesis. Requires for UV-inducible RAD18 loading, PCNA monoubiquitination, POLH recruitment to replication factories and efficient translesion DNA synthesis (PubMed:24657165). Plays a key role in the transcriptional regulation of T lymphocyte development (By similarity).

Cellular Location

Nucleus. Nucleus, nucleoplasm. Note=Localized in dot-like structures in the nucleus (PubMed:21706167). Colocalized with SMRT in nuclear bodies (PubMed:20797634). The sumoylated form is preferentially located in the nucleoplasm outside the nuclear bodies (PubMed:20797634).

ZBTB1 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](#)

ZBTB1 Polyclonal Antibody - Images