

Miz1/ZNF60 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54431**Specification**

Miz1/ZNF60 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q13105
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87928

Miz1/ZNF60 Polyclonal Antibody - Additional Information**Gene ID** 7709**Other Names**

Zinc finger and BTB domain-containing protein 17, Myc-interacting zinc finger protein 1, Miz-1, Zinc finger protein 151, Zinc finger protein 60, ZBTB17, MIZ1, ZNF151, ZNF60

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.

Miz1/ZNF60 Polyclonal Antibody - Protein Information**Name** ZBTB17**Synonyms** MIZ1, ZNF151, ZNF60**Function**

Transcription factor that can function as an activator or repressor depending on its binding partners, and by targeting negative regulators of cell cycle progression. Plays a critical role in early lymphocyte development, where it is essential to prevent apoptosis in lymphoid precursors, allowing them to survive in response to IL7 and undergo proper lineage commitment. Has been shown to bind to the promoters of adenovirus major late protein and cyclin D1 and activate transcription. Required for early embryonic development during gastrulation. Represses RB1 transcription; this repression can be blocked by interaction with ZBTB49 isoform 3/ZNF509S1 (PubMed:25245946).

Cellular Location

Nucleus

Tissue Location

Expressed in germinal center B-cells.

Miz1/ZNF60 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](#)

Miz1/ZNF60 Polyclonal Antibody - Images