

### **RNF17 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP59166

## **Specification**

## **RNF17 Polyclonal Antibody - Product Information**

Application IHC-P Primary Accession O9BXT8

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 184643

# **RNF17 Polyclonal Antibody - Additional Information**

**Gene ID** 56163

#### **Other Names**

RING finger protein 17, Tudor domain-containing protein 4, RNF17, TDRD4

## **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.

## **RNF17 Polyclonal Antibody - Protein Information**

Name RNF17

**Synonyms TDRD4** 

## **Function**

Seems to be involved in regulation of transcriptional activity of MYC. In vitro, inhibits DNA-binding activity of Mad-MAX heterodimers. Can recruit Mad transcriptional repressors (MXD1, MXD3, MXD4 and MXI1) to the cytoplasm. May be involved in spermiogenesis (By similarity).

### **Cellular Location**

Cytoplasm. Nucleus. Note=Predominantly found in the cytoplasm. Component of a nuage in male germ cells (an electron-dense spherical cytoplasmic body present in late pachytene and diplotene spermatocytes and in elonging spermatids) (By similarity).

#### **Tissue Location**

Testis specific.



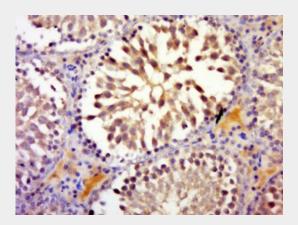


## **RNF17 Polyclonal Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **RNF17 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (RNF17) Polyclonal Antibody, Unconjugated (bs-9163R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining