

### **FOXJ3 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56163

## **Specification**

### FOXJ3 Polyclonal Antibody - Product Information

Application IHC-P Primary Accession Q9UPW0

Reactivity Rat, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 68960

## FOXJ3 Polyclonal Antibody - Additional Information

**Gene ID 22887** 

#### **Other Names**

Forkhead box protein J3, FOXJ3, KIAA1041

### **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.

# **FOXJ3 Polyclonal Antibody - Protein Information**

Name FOXI3

Synonyms KIAA1041

### **Function**

Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration (By similarity). Plays an important role in spermatogenesis (By similarity). Required for the survival of spermatogonia and participates in spermatocyte meiosis (By similarity).

# **Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00089}.

# **FOXJ3 Polyclonal Antibody - Protocols**

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

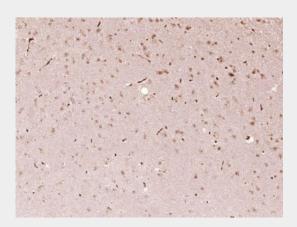




• Western Blot

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

## FOXJ3 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (FOXJ3) Polyclonal Antibody, Unconjugated (bs-16167R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.