

**Foxj3 antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10261****Specification****Foxj3 antibody - middle region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q8BUR3</a>                                |
| Other Accession   | <a href="#">NM_172699</a> , <a href="#">NP_766287</a> |
| Reactivity        | Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog |
| Predicted Host    | Human, Mouse, Rat, Bovine, Dog                        |
| Clonality         | Rabbit                                                |
| Calculated MW     | Polyclonal<br>69kDa KDa                               |

**Foxj3 antibody - middle region - Additional Information****Gene ID** 230700**Alias Symbol** C330039G02Rik, DKFZp761E2211, Fhd6, mKIAA1041**Other Names**

Forkhead box protein J3, Foxj3, Kiaa1041

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-Foxj3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Foxj3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**Foxj3 antibody - middle region - Protein Information****Name** Foxj3**Synonyms** Kiaa1041**Function**

Transcriptional activator of MEF2C involved in the regulation of adult muscle fiber type identity and skeletal muscle regeneration (PubMed:&lt;a href="http://www.uniprot.org/citations/19914232" target="\_blank"&gt;19914232&lt;/a&gt;). Plays an important role in spermatogenesis (PubMed:&lt;a href="http://www.uniprot.org/citations/27739607" target="\_blank"&gt;27739607&lt;/a&gt;). Required for the survival of spermatogonia and participates in spermatocyte meiosis (PubMed:&lt;a

<http://www.uniprot.org/citations/27739607> target="\_blank">27739607</a>).

**Cellular Location**

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

**Tissue Location**

Highly expressed in spermatogonia, spermatocytes, and round spermatids within the testis (at protein level)

**Foxj3 antibody - middle region - 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](#)

