

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

Application	WB
Primary Accession	Q8BUR3
Other Accession	NM_172699 , NP_766287
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 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:19914232). Plays an important role in spermatogenesis (PubMed:27739607). Required for the survival of spermatogonia and participates in spermatocyte meiosis (PubMed:27739607).

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](#)

