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Foxj3 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10261

Product Information

Application	WB
Primary Accession	Q8BUR3
Other Accession	NM_172699, NP_766287
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68954

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.

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)

Images

