10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Fank1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13291

Product Information

Application	WB
Primary Accession	Q9DAM9
Other Accession	NM_025850, NP_080126
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38260

Additional Information

Gene ID	66930
Alias Symbol	1700007B22Rik, AI850911
Other Names	Fibronectin type 3 and ankyrin repeat domains 1 protein, Germ cell-specific gene 1 protein, GSG1, Fank1
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-Fank1 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	Fank1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

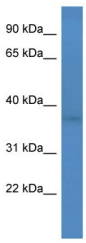
Name	Fank1 {ECO:0000312|MGI:MGI:1914180}
Function	Through the activation of JUN and AP-1-mediated transcription, may regulate apoptosis.
Cellular Location	Nucleus. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q8TC84}. Cytoplasm, cytoskeleton, cilium basal body. Cell projection, cilium. Note=Weakly detected in the cytoplasm of elongated spermatids.
Tissue Location	Mostly restricted to testis (at protein level), including mid to late pachytene spermatocytes (stages VI-X), diplotene spermatocytes (stage XI), meiotically dividing spermatocytes (stage XII) and spermatids in steps 1-14. Highest levels

in late pachytene spermatocytes and spermatids in steps 1-9

References

Hwang K.-C.,et al.Mol. Reprod. Dev. 71:275-283(2005).
Carninci P.,et al.Science 309:1559-1563(2005).
Zheng Z.,et al.Gene Expr. Patterns 7:777-783(2007).

Images



WB Suggested Anti-Fank1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:100
Positive Control: Mouse Small Intestine

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.