

Fank1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13291**Specification**

Fank1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q9DAM9
Other Accession	NM_025850 , NP_080126
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa kDa

Fank1 antibody - middle region - 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.

Fank1 antibody - middle region - 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.

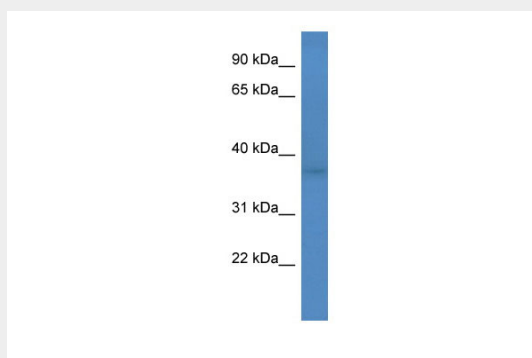
Tissue Location

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

Fank1 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](#)

Fank1 antibody - middle region - Images

WB Suggested Anti-Fank1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:100

Positive Control: Mouse Small Intestine

Fank1 antibody - middle region - 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).