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Irgc1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14103

Product Information

Application	WB
Primary Accession	Q8C262
Other Accession	NM_199013, NP_950178
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45145

Additional Information

Alias Symbol	F630044M05Rik, Gm1102, Gm474, Iigp5, Irgc
Other Names	Interferon-inducible GTPase 5, 3.6.5.-, Immunity-related GTPase cinema 1, Irgc, Gm1102, Iigp5, Irgc1
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-Irgc1 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	Irgc1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

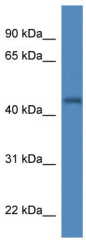
Protein Information

Name	Irgc {ECO:0000312|MGI:MGI:2685948}
Function	GTPase required for sperm motility and therefore male fertility, via positive regulation of spermatozoa fibrous sheath formation.
Cellular Location	Cell projection, cilium, flagellum. Lipid droplet. Note=Expressed in the sperm mitochondrial sheath.
Tissue Location	Expressed in spermatozoa tails from the testis and epididymis, where it may be a component of the fibrous sheath (at protein level).

References

Carninci P.,et al.Science 309:1559-1563(2005).

Images



WB Suggested Anti-Irgc1 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Brain

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