BOSTER BIOLOGICAL TECHNOLOGY
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Anti-IQCF2 Antibody

Catalog Number: A19642

About IQCF2

The IQ motif-containing F2 protein (IQCF2), is homologous to IQCF1, a novel acrosomal protein that is involved in sperm capacitation and the acrosome reaction (1). Little is known of the function of IQCF2.

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Overview

Product Name	Anti-IQCF2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-IQCF2 Antibody (Catalog # A19642). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	IQCF2 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	IQCF2 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q8IXL9

Technical Details

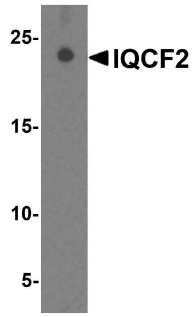
Immunogen	IQCF2 antibody was raised against a 19 amino acid peptide near the amino terminus of human IQCF2. The immunogen is located within the first 50 amino acids of IQCF2.
Predicted Reactive Species	Rat
Cross Reactivity	IQCF2 antibody is human specific. IQCF2 antibody is predicted to not cross-react with IQCF1.
Isotype	IgG
Form	Liquid

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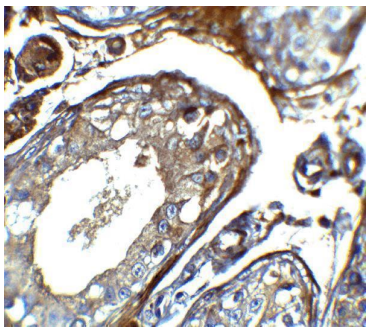
Concentration	1 mg/mL
Purification	IQCF2 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	IQCF2 antibody can be used for detection of IQCF2 by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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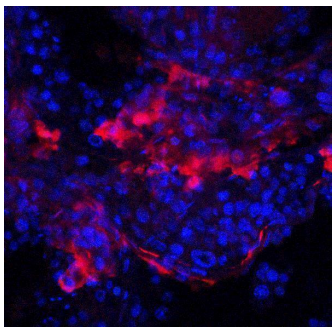
Anti-IQCF2 Antibody (A19642) Images



Western blot analysis of IQCF2 in human testis tissue lysate with IQCF2 antibody at 1 ug/ml.



Immunohistochemistry of IQCF2 in human testis tissue with IQCF2 antibody at 5 ug/mL.



Immunofluorescence of IQCF2 in human testis tissue with IQCF2 antibody at 20 ug/ml.Red: IQCF2 Antibody (A19642) Blue: DAPI staining

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