BOSTER BIOLOGICAL TECHNOLOGY
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Anti-MKRN3 Antibody

Catalog Number: A05807

About MKRN3

The Makorin ring finger 3 (MKRN3) protein contains a RING (C3HC4) zinc finger motif and several C3H zinc finger motifs. The MKRN3 gene is intronless and imprinted, with expression only from the paternal allele. Disruption of the imprinting at this locus may contribute to Prader-Willi syndrome (1), but a deletion of the gene does not (2). A deficiency of MKRN3 has been shown to cause central precocious puberty in humans (3).

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Overview

Product Name	Anti-MKRN3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MKRN3 Antibody (Catalog # A05807). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	MKRN3 antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	MKRN3 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q6NSB6

Technical Details

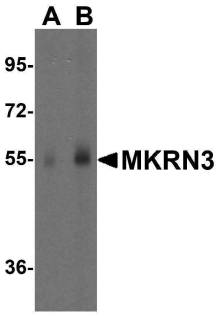
Immunogen	MKRN3 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human MKRN3. The immunogen is located within amino acids 400 - 450 of MKRN3.
Predicted Reactive Species	Bovine
Cross Reactivity	MKRN3 antibody is human specific. MKRN3 antibody is predicted to not cross-react with other members of the MKRN protein family.
Isotype	IgG

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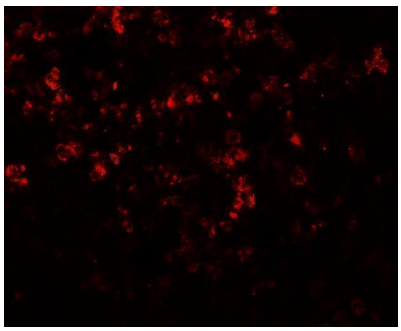
Form	Liquid
Concentration	1 mg/mL
Purification	MKRN3 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	MKRN3 antibody can be used for detection of MKRN3 by Western blot at 1 - 2 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human 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-MKRN3 Antibody (A05807) Images



Western blot analysis of MKRN3 in human spleen tissue lysate with MKRN3 antibody at (A)1 and (B) 2 ug/ml.



Immunofluorescence of MKRN3 in human spleen tissue with MKRN3 antibody at 20 ug/mL.

Anti-MKRN3 Antibody

For Research Use Only. Not for use in diagnostic procedures.