BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Probable ribonuclease ZC3H12B ZC3H12B Antibody

Catalog Number: A16432

About ZC3H12B

ZC3H12B, also known as MCPIP2, is a member of a family of novel CCCH-zinc finger proteins that regulate macrophage activation and may be involved in host immunity and inflammatory diseases. The function of ZC3H12B is not well understood. Unlike other members of the ZC3H12 family, ZC3H12B has a RasGEF domain at the C-terminal of the zinc finger motif, suggesting its potential involvement in Ras-mediated signal transduction. It is highly expressed in brain, thymus, and testis, but unlike ZC3H12A and ZC3H12C, not expressed in macrophages after treatment with lipopolysaccharide (LPS).

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Overview

Product Name	Anti-Probable ribonuclease ZC3H12B ZC3H12B Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Probable ribonuclease ZC3H12B ZC3H12B Antibody (Catalog # A16432). Tested in ELISA, WB, IHC-P applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC-P, WB
Clonality	Polyclonal
Formulation	ZC3H12B Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ZC3H12B antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q5HYM0

Technical Details

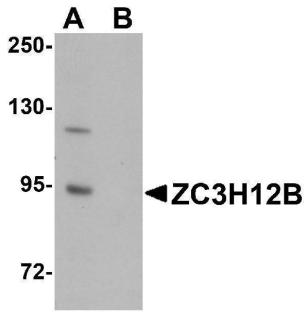
Immunogen	ZC3H12B antibody was raised against a 17 amino acid synthetic peptide near the amino terminus of human ZC3H12B. The immunogen is located within the first 50 amino acids of ZC3H12B.
Predicted Reactive Species	Pig
Isotype	IgG

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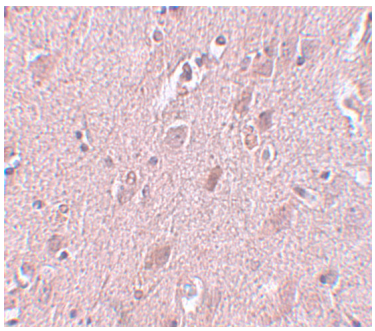
Form	Liquid
Concentration	1 mg/mL
Purification	ZC3H12B Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZC3H12B antibody can be used for detection of ZC3H12B by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in mouse samples and Immunohistochemistry 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-Probable ribonuclease ZC3H12B ZC3H12B Antibody (A16432) Images



Western blot analysis of ZC3H12B in mouse brain tissue lysate with ZC3H12B antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of ZC3H12B in human brain tissue with ZC3H12B antibody at 5 ug/mL.

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