

## Anti-Probable ribonuclease ZC3H12D ZC3H12D Antibody

Catalog Number: A08591

### About ZC3H12D

ZC3H12D, also known as MCPIP4, is a member of a family of novel CCCH-zinc finger proteins that includes ZC3H12A, a protein that is thought to be involved in macrophage activation, host immunity and inflammatory diseases. ZC3H12D is highly expressed in spleen, intestine, and colon. Similar to ZC3H12A and ZC3H12C, ZC3H12D expression in murine macrophages is also increased after treatment with lipopolysaccharide (LPS), although not to the same level as ZC3H12A. This pattern of expression was not duplicated in human-derived macrophages, suggesting it also may play a different role in host immunity and inflammatory response.

### Overview

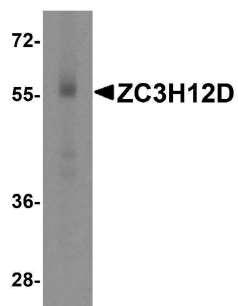
Product Name	Anti-Probable ribonuclease ZC3H12D ZC3H12D Antibody
Reactive Species	Human
Description	Boster Bio Anti-Probable ribonuclease ZC3H12D ZC3H12D Antibody (Catalog # A08591). Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	ZC3H12D Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	ZC3H12D antibody can be stored at 4°C for three months and -20°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	A2A288

### Technical Details

Immunogen	ZC3H12D antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZC3H12D. The immunogen is located within amino acids 280 - 330 of ZC3H12D.
Predicted Reactive Species	Bovine
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZC3H12D Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZC3H12D antibody can be used for detection of ZC3H12D by Western blot at 1 ug/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-Probable ribonuclease ZC3H12D ZC3H12D Antibody (A08591) Images



Western blot analysis of ZC3H12D in human spleen tissue lysate with ZC3H12D antibody at 1 ug/mL.

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