

[Go to Product page](#)

Datasheet for ABIN6991307 **anti-ZC3H12B antibody (N-Term)**

Overview

Quantity:	0.1 mg
Target:	ZC3H12B
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H12B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Isotype:	IgG
Purification:	ZC3H12B Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZC3H12B
Alternative Name:	ZC3H12B (ZC3H12B Products)
Background:	ZC3H12B Antibody: 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

Target Details

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).

Gene ID: 340554

NCBI Accession: [NP_001010888](#)

UniProt: [Q5HYM0](#)

Application Details

Application Notes: ZC3H12B antibody can be used for detection of ZC3H12B by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZC3H12B Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: ZC3H12B antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.