

Datasheet for ABIN6991309
anti-ZC3H12D antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	ZC3H12D
Binding Specificity:	AA 280-330, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H12D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product 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.
Isotype:	IgG
Purification:	ZC3H12D Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZC3H12D
Alternative Name:	ZC3H12D (ZC3H12D Products)
Background:	ZC3H12D Antibody: ZC3H12D, also known as MCP4, is a member of a family of novel CCHC-zinc finger proteins that includes ZC3H12A, a protein that is thought to be involved in

Target Details

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.

Molecular Weight: Predicted: 58 kDa
Observed: 57 kDa

Gene ID: 340152

UniProt: [A2A288](#)

Application Details

Application Notes: ZC3H12D antibody can be used for detection of ZC3H12D by Western blot at 1 µg/mL.

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZC3H12D 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: ZC3H12D 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.