

Datasheet for ABIN783592
anti-ZC3H12D antibody (C-Term)[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	17 amino acid peptide near the carboxy terminus of human ZC3H12D
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ZC3H12D
Alternative Name:	ZC3H12D (ZC3H12D Products)
Background:	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

Target Details

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. Synonyms: C6orf95, MCP-induced protein 4, MCP4, TFL, Transformed follicular lymphoma, Zinc finger CCH domain-containing protein 12D

Gene ID: 340152

NCBI Accession: [NP_997243](#)

UniProt: [A2A288](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide

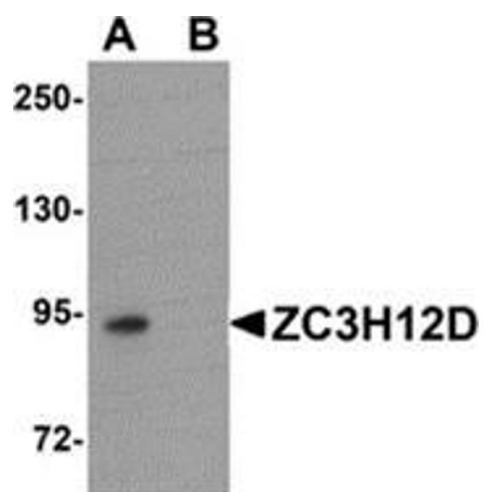
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of ZC3H12D in THP-1 cell lysate with ZC3H12D antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.