

Datasheet for ABIN501153
anti-ZC3H12B antibody (N-Term)



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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), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	ZC3H12B antibody was raised against a 17 amino acid peptide near the amino terminus of human ZC3H12B.
Isotype:	IgG
Specificity:	This antibody detects ZC3H12B.
Purification:	Affinity chromatography

Target Details

Target:	ZC3H12B
Alternative Name:	ZC3H12B (ZC3H12B Products)

Target Details

Background: 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).Synonyms: CXorf32, MCP-induced protein 2, MCPIP2, Probable ribonuclease ZC3H12B, Zinc finger CCCH domain-containing protein 12B

Gene ID: 340554

NCBI Accession: [NP_001010888](#)

Application Details

Application Notes: ELISA. Western blot.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

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: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.