

Product datasheet for TA306954

ZC3H12B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 5 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: ZC3H12B antibody was raised against a 17 amino acid peptide near the amino terminus of

human ZC3H12B.

Formulation: PBS containing 0.02% sodium azide.

Concentration: 1ug/ul

Purification: Affinity chromatography purified via peptide column

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: zinc finger CCCH-type containing 12B

Database Link: NP 001010888

Entrez Gene 547176 MouseEntrez Gene 296864 RatEntrez Gene 340554 Human

Q5HYM0

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).

CXorf32; MCPIP2 Synonyms:



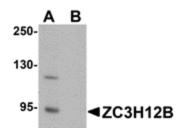
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

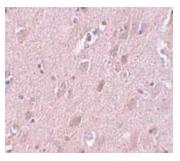
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Product images:





Western blot analysis of ZC3H12B in mouse brain tissue lysate with ZC3H12B antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

Immunohistochemistry of ZC3H12B in human brain tissue with ZC3H12B antibody at 5 ug/mL.