

## Product datasheet for **TA306955**

### ZC3H12C Rabbit Polyclonal Antibody

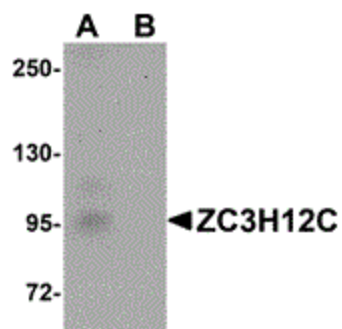
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ZC3H12C antibody was raised against a 17 amino acid peptide near the amino terminus of human ZC3H12C.
Formulation:	PBS containing 0.02% sodium azide.
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger CCCH-type containing 12C
Database Link:	<a href="#">NP_203748</a> <a href="#">Entrez Gene 244871</a> <a href="#">MouseEntrez Gene 315658</a> <a href="#">RatEntrez Gene 85463</a> <a href="#">Human Q9C0D7</a>
Background:	ZC3H12C, also known as MCPIP3, 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. Similar to ZC3H12A, ZC3H12C expression in macrophages is highly increased after treatment with lipopolysaccharide (LPS), suggesting it also may play a role in host immunity and inflammatory response.
Synonyms:	MCPIP3

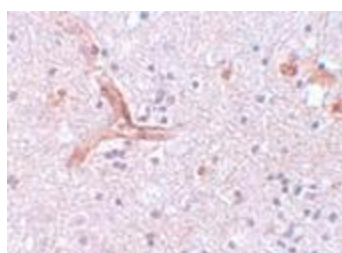


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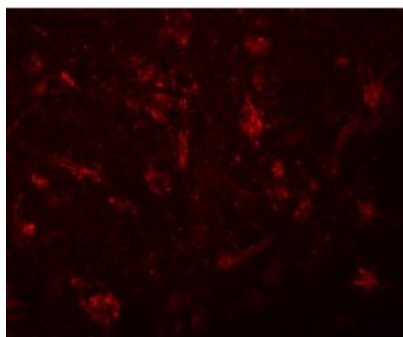
## Product images:



Western blot analysis of ZC3H12C in rat brain tissue lysate with ZC3H12C antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of ZC3H12C in human brain tissue with ZC3H12C antibody at 5 ug/mL.



Immunofluorescence of ZC3H12C in human brain tissue with ZC3H12C antibody at 20 ug/mL.