

ZC3H12C Antibody
Catalog # ASC11100**Specification**

ZC3H12C Antibody - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q9C0D7
Other Accession	NP_203748 , 148886668
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application Notes	ZC3H12C antibody can be used for detection of ZC3H12C by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

ZC3H12C Antibody - Additional Information

Gene ID	85463
Target/Specificity	
ZC3H12C;	

Reconstitution & Storage

ZC3H12C 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.

Precautions

ZC3H12C Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ZC3H12C Antibody - Protein Information

Name ZC3H12C

Synonyms KIAA1726, MCPIP3

Function

May function as RNase and regulate the levels of target RNA species.

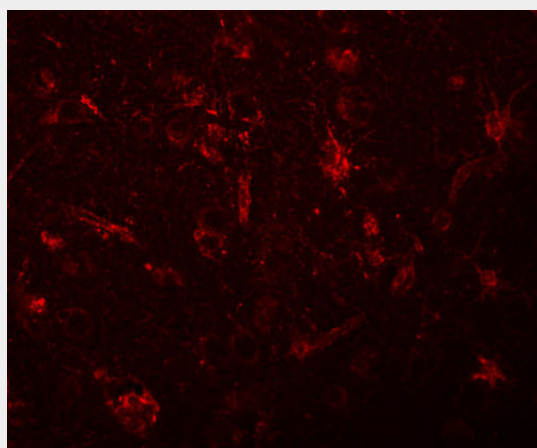
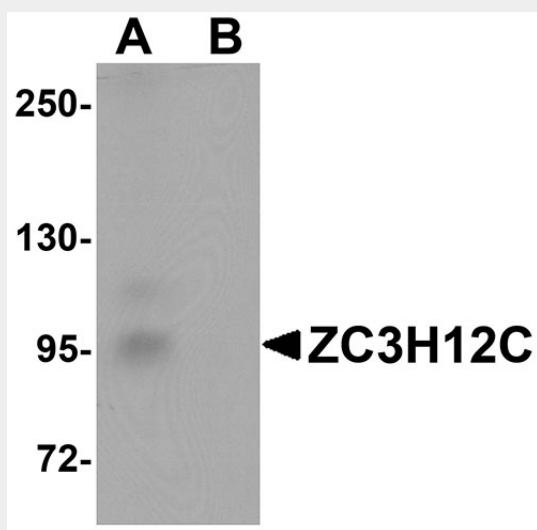
ZC3H12C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZC3H12C Antibody - Images



ZC3H12C Antibody - Background

ZC3H12C Antibody: 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.

ZC3H12C Antibody - References

Zhou L, Azfer A, Niu J, et al. Monocyte chemoattractant protein-1 induces a novel transcription factor that causes cardiac myocyte apoptosis and ventricular dysfunction. *Circ. Res.*2006; 98:1177-85.

Liang J, Wang J, Azfer A, et al. A novel CCCH-zinc finger protein family regulates proinflammatory activation of macrophages. *J. Biol. Chem.*2008; 283:6337-46.