

## Anti-ZC3H12C antibody (735-883) (STJ11103365)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

### PRODUCT PROPERTIES

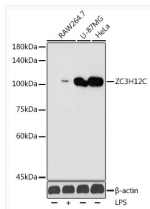
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 99kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">85463</a>
Gene Symbol	<a href="#">ZC3H12C</a>
UniProt ID	<a href="#">ZC12C_HUMAN</a>
Immunogen Region	735-883
Immunogen Sequence	KAPHLGRSLVATRIDSISDS RLYDSSPSRQRKPYSRQEGL GSWERPGYGIDAYGYRQTYS LPDNSTQPCYEQFTFQSLPE QQEPAWRIPYCGMPQDPPTY QDNREKIYINLCNIFPPDLV RIVMKRNPHTDAQQLAAAI LVEKSQLGY
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 735-883 of human ZC3H12C (NP_203748.1).

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using ZC3H12C antibody (STJ11103365) at 1:1000 dilution. Raw264.7 cells were treated by LPS (1  $\mu$ g/ml) at 37 °C for 8 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.