

# Rabbit anti-Human ZC3H12A Polyclonal Antibody | anti-ZC3H12A antibody

ZC3H12A Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA306883</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

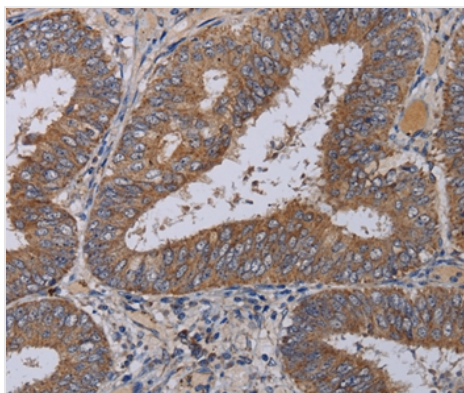
## PRODUCT SYNONYMS

ZC3H12A; Polyclonal Antibody; ZC3H12A Antibody; MCP1P; MCP1P1; dJ423B22.1; anti-ZC3H12A antibody

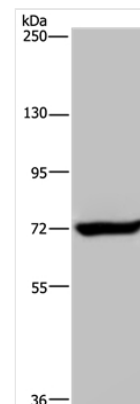
## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                       |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                |
| Reactivity                                        | Human                                                                                                                 |
| Clonality                                         | Polyclonal                                                                                                            |
| Specificity                                       | The antibody detects endogenous levels of total ZC3H12A protein.                                                      |
| Purity/Purification                               | Antigen affinity purification.                                                                                        |
| Form/Format                                       | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                       |
| Concentration                                     | 2 mg/ml (varies by lot)                                                                                               |
| Sequence Length                                   | 599                                                                                                                   |
| Applicable Applications for anti-ZC3H12A antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                         |
| Immunogen Type                                    | Recombinant Protein                                                                                                   |
| Immunogen Description                             | Fusion protein corresponding to a region derived from internal residues of human zinc finger CCCH-type containing 12A |
| Target Name                                       | ZC3H12A                                                                                                               |
| Preparation and Storage                           | Store at -20 degree C                                                                                                 |

## IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/40.


**Application Data**

Gel: 6%SDS-PAGE Lysate: 40ug K562 cell Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                    |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ZC3H12A antibody | ZC3H12A is an MCP1 (CCL2; MIM 158105)-induced protein that acts as a transcriptional activator and causes cell death of cardiomyocytes, possibly via induction of genes associated with apoptosis. |
| Product Categories/Family for anti-ZC3H12A antibody   | Total protein Ab                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                      |
|----------------------------------|--------------------------------------|
| NCBI GI #                        | 156151383                            |
| NCBI GeneID                      | 80149                                |
| NCBI Accession #                 | NP_079355.2                          |
| NCBI GenBank Nucleotide #        | NM_025079.2                          |
| UniProt Accession #              | Q5D1E8; Q6I9Z1; Q9H5P1; D3DPT0       |
| Molecular Weight                 | 65,699 Da                            |
| NCBI Official Full Name          | ribonuclease ZC3H12A                 |
| NCBI Official Synonym Full Names | zinc finger CCCH-type containing 12A |
| NCBI Official Symbol             | ZC3H12A                              |
| NCBI Official Synonym Symbols    | MCPIP; MCPIP1; dJ423B22.1            |
| NCBI Protein Information         | ribonuclease ZC3H12A                 |
| UniProt Protein Name             | Ribonuclease ZC3H12A                 |
| UniProt Gene Name                | ZC3H12A                              |
| UniProt Entry Name               | ZC12A_HUMAN                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zc3h12a-antibody-immunohistochemistry-western-blot-elisa/306883>