

## Rabbit CIRBP Polyclonal Antibody | anti-CIRBP antibody

CIRBP antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA304078</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

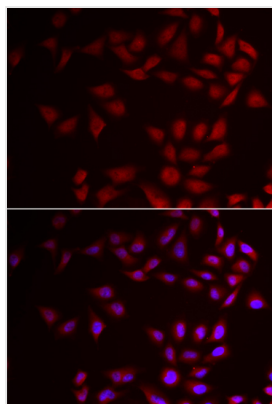
### PRODUCT SYNONYMS

CIRBP; Polyclonal Antibody; CIRBP antibody; CIRP; anti-CIRBP antibody

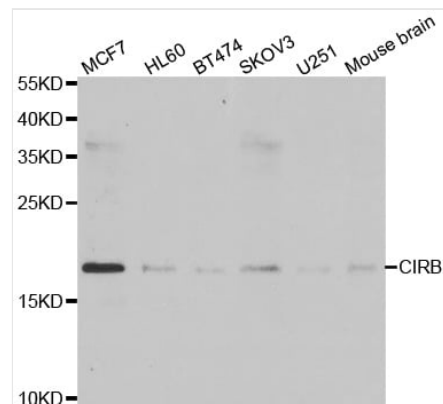
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                              |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                       |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                            |
| Clonality                                       | Polyclonal                                                                                                                                                   |
| Specificity                                     | The antibody detects endogenous level of total CIRBP antibody.                                                                                               |
| Purity/Purification                             | Antibodies were purified by affinity purification using immunogen.                                                                                           |
| Form/Format                                     | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1.0 mg/ml (varies by lot)                                                                                                                                    |
| Sequence Length                                 | 172                                                                                                                                                          |
| Applicable Applications for anti-CIRBP antibody | IF (Immunofluorescence), WB (Western Blot)                                                                                                                   |
| Immunogen Type                                  | Recombinant Protein                                                                                                                                          |
| Immunogen Description                           | Recombinant protein of human CIRBP.                                                                                                                          |
| Target Name                                     | CIRBP                                                                                                                                                        |
| Preparation and Storage                         | Store at -20 degree C                                                                                                                                        |

### IMAGES


**IF (Immunofluorescence)**

Immunofluorescence analysis of HeLa cell using CIRBP antibody. Blue: DAPI for nuclear staining.


**WB (Western Blot)**

Western blot analysis of extracts of various cell lines, using CIRBP antibody.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CIRBP antibody | Cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3'-untranslated regions (3'-UTRs) of stress-responsive transcripts RPA2 and TXN. Acts as a translational repressor (By similarity). Promotes assembly of stress granules (SGs), when overexpressed. |
| Product Categories/Family for anti-CIRBP antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 4502847                                      |
| NCBI GeneID                      | 1153                                         |
| NCBI Accession #                 | NP_001271.1                                  |
| NCBI GenBank Nucleotide #        | NM_001280.2                                  |
| UniProt Accession #              | Q14011; B3KT17; B4E2X2                       |
| Molecular Weight                 | 26,130 Da                                    |
| NCBI Official Full Name          | cold-inducible RNA-binding protein isoform 1 |
| NCBI Official Synonym Full Names | cold inducible RNA binding protein           |
| NCBI Official Symbol             | CIRBP                                        |
| NCBI Official Synonym Symbols    | CIRP                                         |
| NCBI Protein Information         | cold-inducible RNA-binding protein           |
| UniProt Protein Name             | Cold-inducible RNA-binding protein           |
| UniProt Gene Name                | CIRBP                                        |
| UniProt Synonym Gene Names       | A18HNRNP; CIRP                               |
| UniProt Entry Name               | CIRBP_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/cirbp-antibody-immunofluorescence-western-blot-elisa/304078>