

## Rabbit anti-Human CEP72 Polyclonal Antibody | anti-CEP72 antibody

Rabbit anti-CEP72 Antibody, Affinity Purified

|                               |                       |                            |                                                          |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|
| CATALOG #<br><b>AAA211403</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunoprecipitation, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|----------------------------------------------------------|

### PRODUCT SYNONYMS

CEP72; Polyclonal Antibody; Rabbit anti-CEP72 Antibody; Affinity Purified; centrosomal protein 72kDa; centrosomal protein of 72 kDa; Cep72; Centrosomal protein of 72 kDa; centrosomal protein 72; anti-CEP72 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human                                                                                     |
| Clonality                                       | Polyclonal                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                   | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-CEP72 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Immunogen                                       | Between 150 and 200                                                                       |
| Conjugation                                     | Unconjugated                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human CEP72 by western blot. Samples: Whole cell lysate (15 ug) from Jurkat, HeLa, and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CEP72 antibody AAA211403 (lot AAA211403-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



#### IP (Immunoprecipitation)

Detection of human CEP72 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CEP72 antibody AAA211403 (lot AAA211403-2) used for IP at 6 ug per reaction. CEP72 was also immunoprecipitated by a previous lot of this antibody (lot AAA211403-1) and rabbit anti-CEP72 antibody For blotting immunoprecipitated CEP72, AAA211403 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CEP72 antibody | CEP72 is a centrosomal protein that belongs to the leucine-rich-repeat (LRR) superfamily of proteins. The specific function of CEP72 has not been characterized. |
| Product Categories/Family for anti-CEP72 antibody   | <a href="#">Primary Antibodies</a>                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 62899065                                          |
| NCBI GeneID                      | 55722                                             |
| NCBI Accession #                 | NP_060610.2                                       |
| NCBI GenBank Nucleotide #        | NM_018140.3                                       |
| UniProt Accession #              | Q9P209; Q9BV03; Q9BWM3; Q9NVR4; B4DR26            |
| Molecular Weight                 | 71,718 Da                                         |
| NCBI Official Full Name          | centrosomal protein of 72 kDa                     |
| NCBI Official Synonym Full Names | centrosomal protein 72kDa                         |
| NCBI Official Symbol             | CEP72                                             |
| NCBI Official Synonym Symbols    | MGC5307; FLJ10565; KIAA1519                       |
| NCBI Protein Information         | centrosomal protein of 72 kDa; OTTHUMP00000220686 |
| UniProt Protein Name             | Centrosomal protein of 72 kDa                     |
| UniProt Gene Name                | CEP72                                             |
| UniProt Synonym Gene Names       | KIAA1519                                          |
| UniProt Entry Name               | CEP72_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/cep72-antibody-immunoprecipitation-western-blot-elisa/211403>