

## Rabbit cGAS Polyclonal Antibody | anti-cGAS antibody

Anti-cGAS Antibody

|                              |                       |                                        |                                     |
|------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA27881</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|------------------------------|-----------------------|----------------------------------------|-------------------------------------|

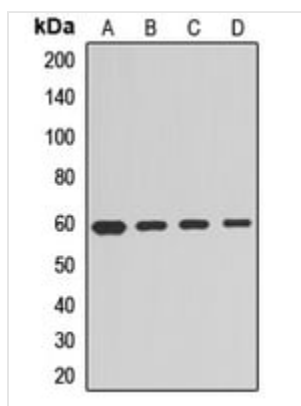
### PRODUCT SYNONYMS

cGAS; Polyclonal Antibody; Anti-cGAS Antibody; C6orf150; Cyclic GMP-AMP synthase; cGAMP synthase; h-cGAS; Mab-21 domain-containing protein 1; anti-cGAS antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of cGAS protein.                                                             |
| Purity/Purification                            | Purified by immunogen affinity chromatography                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Sequence Length                                | 447                                                                                                       |
| Applicable Applications for anti-cGAS antibody | WB (Western Blot)                                                                                         |
| Application Notes                              | WB: 1/500 - 1/2000                                                                                        |
| Immunogen                                      | Recombinant full length protein of human cGAS                                                             |
| Preparation and Storage                        | Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                          |

### IMAGES



#### WB (Western Blot)

Western blot analysis of cGAS expression in MCF7 (A), Hela (B), mouse heart (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-cGAS antibody | Rabbit polyclonal antibody to cGAS |
|----------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 115511030                                              |
| NCBI GeneID                      | 115004                                                 |
| NCBI Accession #                 | NP_612450.2                                            |
| NCBI GenBank Nucleotide #        | NM_138441.2                                            |
| UniProt Accession #              | Q8N884; Q14CV6; Q32NC9; Q5SWL0; Q5SWL1; Q96E45; L0L2J9 |
| NCBI Official Full Name          | cyclic GMP-AMP synthase                                |
| NCBI Official Synonym Full Names | cyclic GMP-AMP synthase                                |
| NCBI Official Symbol             | CGAS                                                   |
| NCBI Official Synonym Symbols    | MB21D1; h-cGAS; C6orf150                               |
| NCBI Protein Information         | cyclic GMP-AMP synthase                                |
| UniProt Protein Name             | Cyclic GMP-AMP synthase                                |
| UniProt Gene Name                | MB21D1                                                 |
| UniProt Synonym Gene Names       | h-cGAS                                                 |

**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://www.aaabiotech.com/polyclonal/cgas-antibody-western-blot-elisa/27881>