

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

Rabbit anti-GDA Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                     |
|-----------|--------|------------|----------------------------------|
| AAA220134 | Rabbit | Human      | Immunofluorescence, Western Blot |

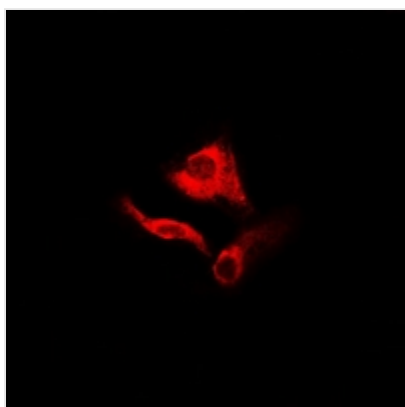
### PRODUCT SYNONYMS

GDA; Polyclonal Antibody; Rabbit anti-GDA Antibody; KIAA1258; Guanine deaminase; Guanase; Guanine aminase; Guanine aminohydrolase; GAH; p51-nedasin; anti-GDA antibody

### PRODUCT SPECIFICATIONS

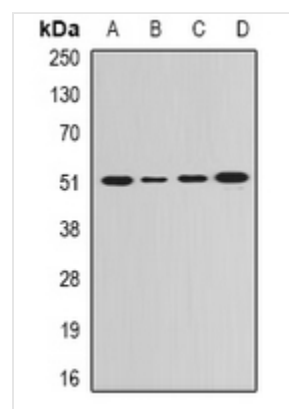
|                                               |                                                                                                           |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                    |
| Reactivity                                    | Human                                                                                                     |
| Clonality                                     | Polyclonal                                                                                                |
| Purity/Purification                           | The antibody was 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. |
| Concentration                                 | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-GDA antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                     | Recombinant full length protein of human GDA                                                              |
| Preparation and Storage                       | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of GDA staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of GDA expression in Hela (A), SKOV3 (B), mouse lung (C), rat brain (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                 |                    |
|-------------------------------------------------|--------------------|
| Product Categories/Family for anti-GDA antibody | Primary antibodies |
|-------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 335335014                                                                                                  |
| NCBI GeneID                      | 9615                                                                                                       |
| NCBI Accession #                 | NP_001229434.1                                                                                             |
| NCBI GenBank Nucleotide #        | NM_001242505.2                                                                                             |
| UniProt Accession #              | Q9Y2T3; Q5SZC7; Q9H335; Q9ULG2; B4DTY5                                                                     |
| Molecular Weight                 | 52,837 Da                                                                                                  |
| NCBI Official Full Name          | guanine deaminase isoform a                                                                                |
| NCBI Official Synonym Full Names | guanine deaminase                                                                                          |
| NCBI Official Symbol             | GDA                                                                                                        |
| NCBI Official Synonym Symbols    | CYPIN; GUANASE; NEDASIN                                                                                    |
| NCBI Protein Information         | guanine deaminase; GAH; cytoplasmic PSD95 interactor; guanine aminase; guanine aminohydrolase; p51-nedasin |
| UniProt Protein Name             | Guanine deaminase                                                                                          |
| UniProt Gene Name                | GDA                                                                                                        |
| UniProt Synonym Gene Names       | KIAA1258; Guanase; Guanine aminase; GAH                                                                    |
| UniProt Entry Name               | GUAD_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://www.aaabiotech.com/polyclonal/gda-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220134>