

## Rabbit DDAH2 Polyclonal Antibody | anti-DDAH2 antibody

Rabbit anti-DDAH2 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222115</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

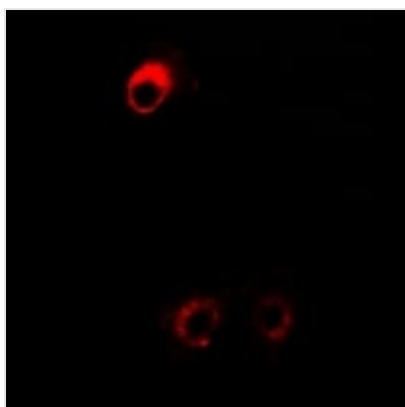
### PRODUCT SYNONYMS

DDAH2; Polyclonal Antibody; Rabbit anti-DDAH2 Antibody; DDAH; G6A; NG30; N(G); N(G)-dimethylarginine dimethylaminohydrolase 2; DDAH-2; Dimethylarginine dimethylaminohydrolase 2; DDAHII; Dimethylargininase-2; Protein G6a; S-phase protein; anti-DDAH2 antibody

### PRODUCT SPECIFICATIONS

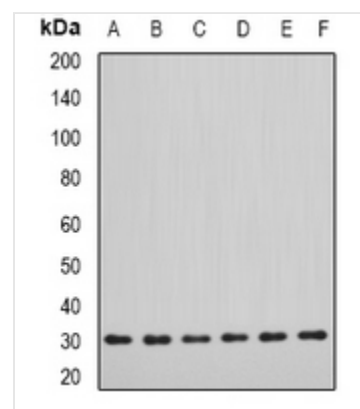
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| 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-DDAH2 antibody | IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                          |
| Immunogen                                       | Recombinant full length protein of human DDAH2                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of DDAH2 staining in HeLa 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 DDAH2 expression in SW620 (A), MCF7 (B), mouse lung (C), mouse kidney (D), rat heart (E), rat brain (F) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-DDAH2 antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6831529                                                                                                                                                                                                                          |
| NCBI GeneID                      | 23564                                                                                                                                                                                                                            |
| UniProt Accession #              | O95865; Q99LD8; Q6MG60                                                                                                                                                                                                           |
| Molecular Weight                 | 285                                                                                                                                                                                                                              |
| NCBI Official Full Name          | N(G),N(G)-dimethylarginine dimethylaminohydrolase 2                                                                                                                                                                              |
| NCBI Official Synonym Full Names | dimethylarginine dimethylaminohydrolase 2                                                                                                                                                                                        |
| NCBI Official Symbol             | DDAH2                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | G6a; DDAH; NG30; DDAHII; HEL-S-277                                                                                                                                                                                               |
| NCBI Protein Information         | N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; N(G),N(G)-dimethylarginine dimethylaminohydrolase 2; S-phase protein; dimethylargininase-2; epididymis secretory protein Li 277; dimethylarginine dimethylaminohydrolase II |
| UniProt Protein Name             | N(G),N(G)-dimethylarginine dimethylaminohydrolase 2                                                                                                                                                                              |
| UniProt Gene Name                | DDAH2                                                                                                                                                                                                                            |
| UniProt Synonym Gene Names       | DDAH; G6A; NG30; DDAH-2; Dimethylarginine dimethylaminohydrolase 2                                                                                                                                                               |
| UniProt Entry Name               | DDAH2_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/ddah2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222115>