

## Rabbit Gemin3 Polyclonal Antibody | anti-Gemin3 antibody

Rabbit anti-Gemin3 Antibody

|                               |                       |                                        |                                                         |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA222391</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------------------|

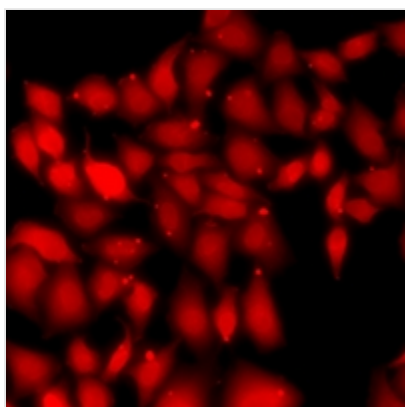
### PRODUCT SYNONYMS

Gemin3; Polyclonal Antibody; Rabbit anti-Gemin3 Antibody; DP103; GEMIN3; Probable ATP-dependent RNA helicase DDX20; Component of gems 3; DEAD box protein 20; DEAD box protein DP 103; Gemin-3; anti-Gemin3 antibody

### PRODUCT SPECIFICATIONS

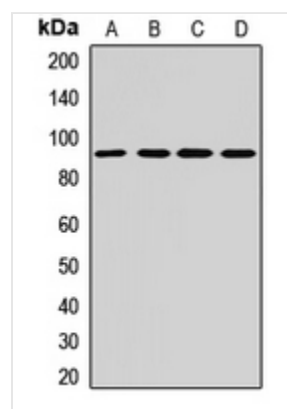
|                                                  |                                                                                                           |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 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-Gemin3 antibody | IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)                                      |
| Immunogen                                        | Recombinant full length protein of human Gemin3                                                           |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of Gemin3 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 Gemin3 expression in MCF7 (A), HepG2 (B), mouse spleen (C), rat testis (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-Gemin3 antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 256223453                                                                                                                                                                                                                      |
| NCBI GeneID                      | 11218                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_009135.4                                                                                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_007204.4                                                                                                                                                                                                                    |
| UniProt Accession #              | Q9UHI6; Q9JJY4                                                                                                                                                                                                                 |
| Molecular Weight                 | 92,241 Da                                                                                                                                                                                                                      |
| NCBI Official Full Name          | probable ATP-dependent RNA helicase DDX20                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | DEAD (Asp-Glu-Ala-Asp) box polypeptide 20                                                                                                                                                                                      |
| NCBI Official Symbol             | DDX20                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | DP103; GEMIN3                                                                                                                                                                                                                  |
| NCBI Protein Information         | probable ATP-dependent RNA helicase DDX20; gemin-3; DEAD box protein 20; component of gems 3; DEAD-box protein DP103; DEAD box protein DP 103; SMN-interacting protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 20, 103kD |
| UniProt Protein Name             | Probable ATP-dependent RNA helicase DDX20                                                                                                                                                                                      |
| UniProt Gene Name                | DDX20                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | DP103; GEMIN3                                                                                                                                                                                                                  |
| UniProt Entry Name               | DDX20_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gemin3-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222391>