

# Product Datasheet

## Gemin 5 Antibody - BSA Free

### NBP3-12933

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-12933**

Gemin 5 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.025% Proclin 300                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Antigen Affinity-purified                                                                                        |
| <b>Buffer</b>        | PBS (pH 7), 20% Glycerol                                                                                         |

**Product Description**

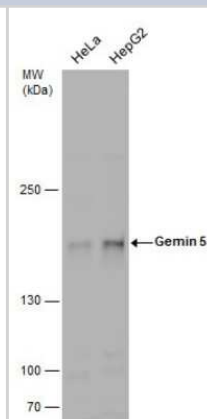
|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Centrifuge briefly prior to opening.                                                                                          |
| <b>Host</b>        | Rabbit                                                                                                                        |
| <b>Gene ID</b>     | 25929                                                                                                                         |
| <b>Gene Symbol</b> | GEMIN5                                                                                                                        |
| <b>Species</b>     | Human, Mouse                                                                                                                  |
| <b>Immunogen</b>   | Recombinant protein encompassing a sequence within the C-terminus region of human Gemin 5. The exact sequence is proprietary. |

**Product Application Details**

|                              |                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation |
| <b>Recommended Dilutions</b> | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin |

**Images**

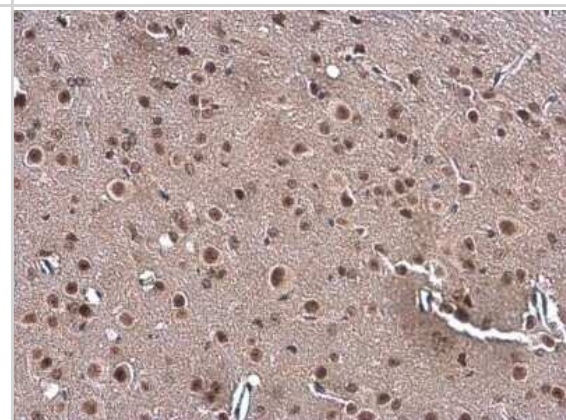
Western Blot: Gemin 5 Antibody [NBP3-12933] - Gemin 5 antibody detects Gemin 5 protein by western blot analysis. Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with Gemin 5 antibody (NBP3-12933) diluted at a dilution of 1:500.



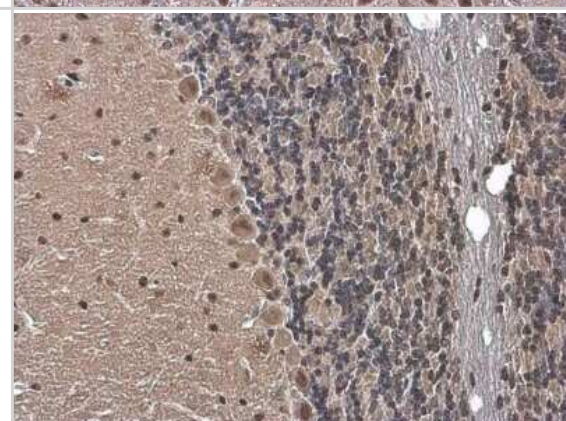
**Immunocytochemistry/Immunofluorescence: Gemin 5 Antibody [NBP3-12933]** - Gemin 5 antibody detects Gemin 5 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Gemin 5 protein stained by Gemin 5 antibody (NBP3-12933) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



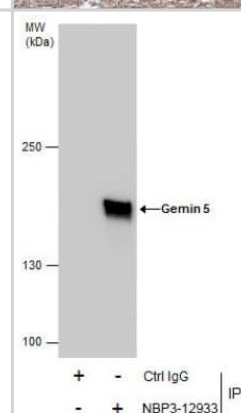
**Immunohistochemistry-Paraffin: Gemin 5 Antibody [NBP3-12933]** - Gemin 5 antibody detects Gemin 5 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Gemin 5 stained by Gemin 5 antibody (NBP3-12933) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunohistochemistry-Paraffin: Gemin 5 Antibody [NBP3-12933]** - Gemin 5 antibody detects Gemin 5 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. Gemin 5 stained by Gemin 5 antibody (NBP3-12933) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Immunoprecipitation: Gemin 5 Antibody [NBP3-12933]** - Immunoprecipitation of Gemin 5 protein from HepG2 whole cell extracts using 5  $\mu$ g of Gemin 5 antibody (NBP3-12933). Western blot analysis was performed using Gemin 5 antibody (NBP3-12933). EasyBlot anti-Rabbit IgG was used as a secondary reagent.





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### **Products Related to NBP3-12933**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-90354PEP | Gemin 5 Recombinant Protein Antigen                 |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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