

# Product Datasheet

## GABPA Antibody - BSA Free

### NBP1-32105

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-32105**

GABPA Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. 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
<b>Target Molecular Weight</b>	51 kDa

**Product Description**

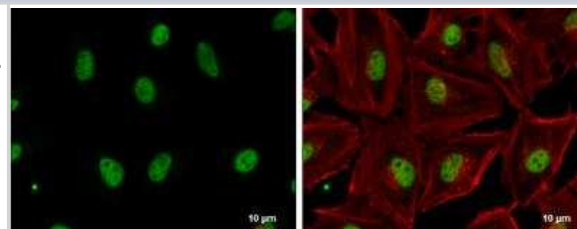
<b>Host</b>	Rabbit
<b>Gene ID</b>	2551
<b>Gene Symbol</b>	GABPA
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Xenopus laevis (80%), Chicken (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human GABPA. The exact sequence is proprietary.

**Product Application Details**

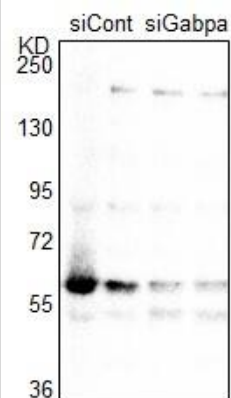
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin, Knockdown Validated Validated for Knockdown from a verified customer review.
<b>Application Notes</b>	IHC-P-Assay dependent

**Images**

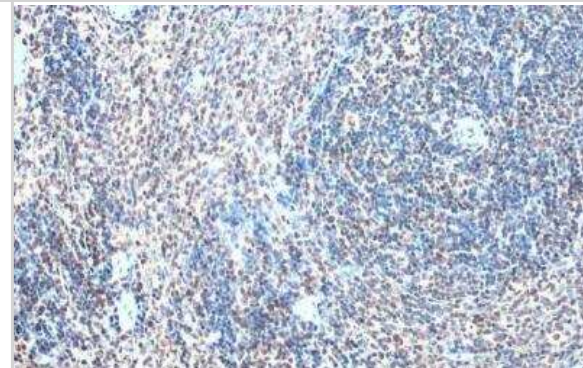
Immunocytochemistry/Immunofluorescence: GABPA Antibody [NBP1-32105] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: GABPA protein stained by GABPA antibody [N2C2], Internal diluted at 1:1000. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m.



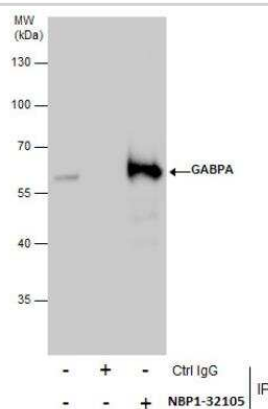
**Western Blot: Rabbit Polyclonal GABPA Antibody [NBP1-32105]** - Primary rat neonatal ventricular cardiomyocytes lysates with siRNA targeting Gabpa (siGabpa) and control (siCont). After 5 days of transfection with siRNA targeting rat Gabpa, the cells were lysed and subject to immunoblot analysis. Primary antibody dilution: 1/5000. Image from verified customer review.



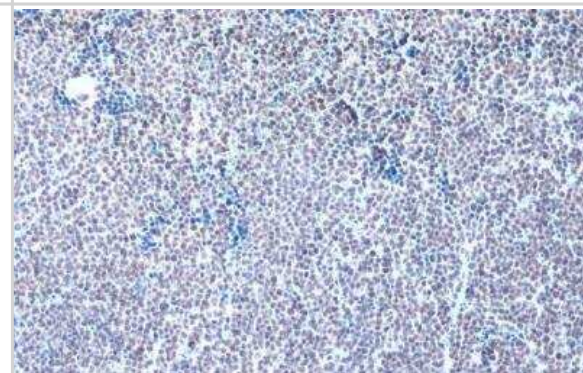
**Immunohistochemistry-Paraffin: GABPA Antibody [NBP1-32105]** - Rat spleen. GABPA stained by GABPA antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



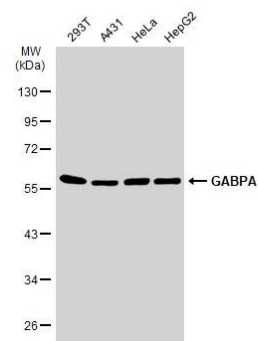
**Immunoprecipitation: GABPA Antibody [NBP1-32105]** - Immunoprecipitation of GABPA protein from 293T whole cell extracts using 5 ug of GABPA antibody [N2C2], Internal. Western blot analysis was performed using GABPA antibody [N2C2], Internal. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



**GABPA Antibody [NBP1-32105]** - Mouse lymph node. GABPA stained by GABPA antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: GABPA Antibody [NBP1-32105] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with GABPA antibody [N2C2], Internal (NBP1-32105) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-32105**

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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
H00002551-P01-10ug	Recombinant Human GABPA GST (N-Term) Protein

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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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