## **Product Datasheet**

### Gemin 4 Antibody - BSA Free NBP2-55998

Unit Size: 100 ul

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



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Updated 2/23/2025 v.20.1

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#### NBP2-55998

Gemin 4 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	50628
Gene Symbol	GEMIN4
Species	Human
Reactivity Notes	Mouse 84%, Rat 82%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DLFFSVGNMIPTINHTILFELLKSLEASGLFIQLLMALPTTICHAELERFLEHVTVD TSAEDVAFFLDVWWEVMKHKGHPQDPLLSQFSAM
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.



#### Images

Western Blot: Gemin 4 Antibody [NBP2-55998] - Western blot analysis in RT-4 U.251 MG human cell line RT-4 and human cell line U-251 MG. [kDa] 250 130 95 72 55 36 28 17 10 Immunocytochemistry/Immunofluorescence: Gemin 4 Antibody [NBP2-55998] - Staining of human cell line A549 shows localization to nuclear bodies & cytosol. Western Blot: Gemin 4 Antibody [NBP2-55998] - Analysis in human cell RNA TPM lines A-549 and SK-MEL-30. Corresponding RNA-seq data are [kDa presented for the same cell lines. Loading control: Anti-COX4I1. 250 13 100 70 Loa

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#### Products Related to NBP2-55998

NBP2-55998PEP	Gemin 4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

#### 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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