

# Product Datasheet

## HYPB Antibody - Azide and BSA Free NBP3-03807-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-03807-100ul**

HYPB Antibody - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description	
Description	Novus Biologicals Rabbit HYPB Antibody - Azide and BSA Free (NBP3-03807) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29072
Gene Symbol	SETD2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 2475-2564 of human HYPB (NP_054878.5). RKEMSQFIVQCLNPYRKPDCKVGRITTTEDFKHLARKLTHGVMNKELKYCKNP EDLECNENVKHKTKEYIKKYMQKFGAVYKPKEDTELE

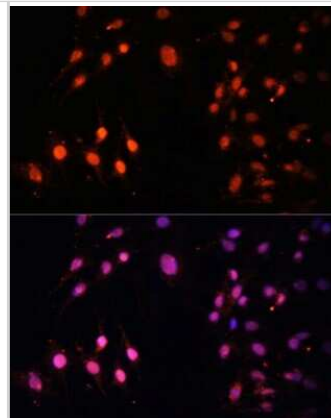
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 0.5ug-4ug antibody for 400ug-600ug extracts of whole cells

**Images**

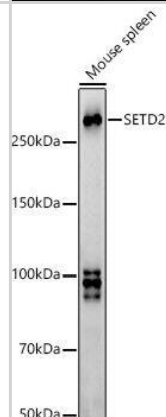
Immunocytochemistry/Immunofluorescence: HYPB Antibody [NBP3-03807] - Analysis of U-2 OS cells using HYPB antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



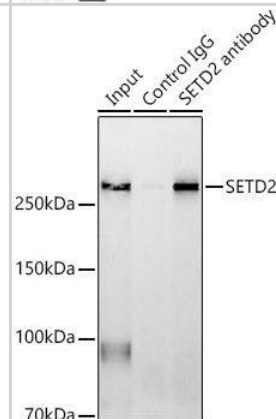
Immunocytochemistry/Immunofluorescence: HYPB Antibody [NBP3-03807] - Analysis of C6 cells using HYPB antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



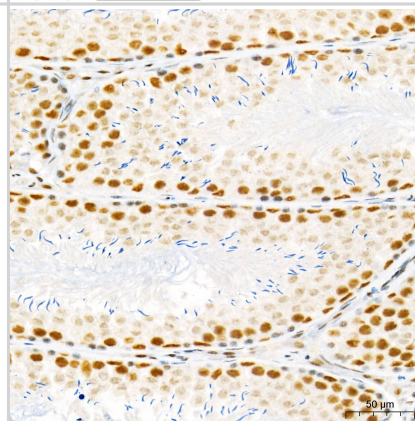
Western Blot: HYPB Antibody [NBP3-03807] - analysis of lysates from Mouse spleen, using SETD2 Rabbit pAb at 1:900 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



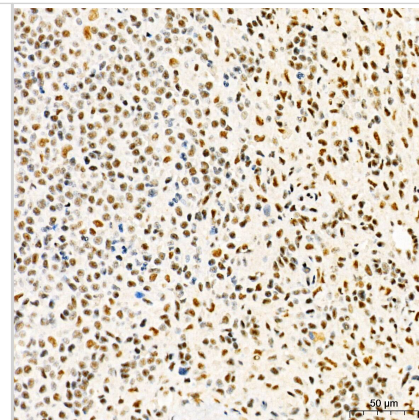
Immunoprecipitation- HYPB Antibody [NBP3-03807] - Analysis of 600  $\mu$ g extracts of Mouse spleen using 3  $\mu$ g SETD2 antibody. Western blot was performed from the immunoprecipitate using SETD2 antibody at a dilution of 1:1000.



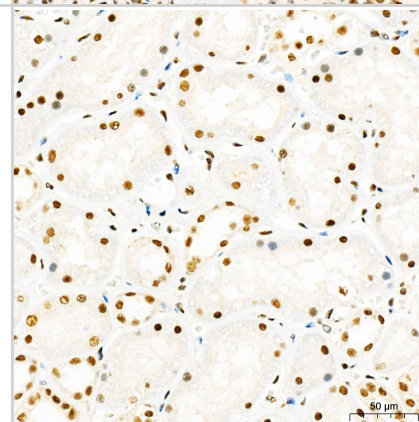
Immunohistochemistry: HYPB Antibody - Azide and BSA Free [HYPB] - Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using HYPB Rabbit pAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



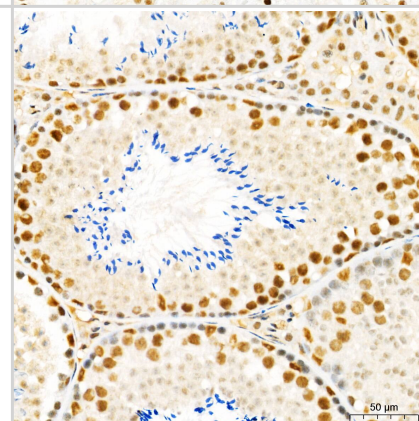
Immunohistochemistry: HYPB Antibody - Azide and BSA Free [HYPB] - Immunohistochemistry analysis of paraffin-embedded Human spleen tissue using HYPB Rabbit pAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: HYPB Antibody - Azide and BSA Free [HYPB] - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using HYPB Rabbit pAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: HYPB Antibody - Azide and BSA Free [HYPB] - Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using HYPB Rabbit pAb at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-03807-100ul**

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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
NBP1-89843PEP	HYPB 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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