

# Product Datasheet

## RPS20 Antibody (9H1D4)

### NBP3-16824-100ul

Unit Size: 100 ul

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

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**NBP3-16824-100ul**

RPS20 Antibody (9H1D4)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	9H1D4
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

**Product Description**

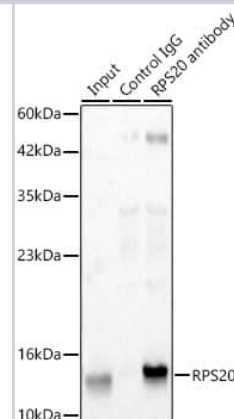
<b>Description</b>	Novus Biologicals Rabbit RPS20 Antibody (9H1D4) (NBP3-16824) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	6224
<b>Gene Symbol</b>	RPS20
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RPS20 (P60866). MAFKDTGKTPVEPEVAIHRIRITLTSRNVKSLEKVCADLIRGAKEKNLKVKGPPVR MPTKTLRITTRKTPCGEGSKTWDRFQMRIHKRLIDLHSPSEIVKQ

**Product Application Details**

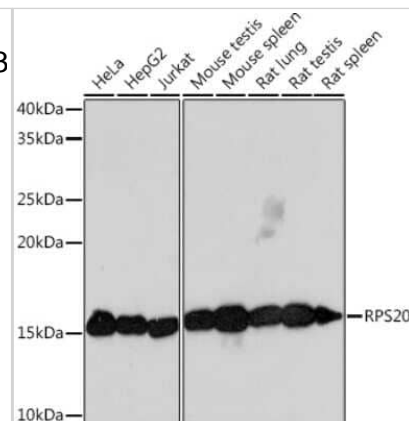
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

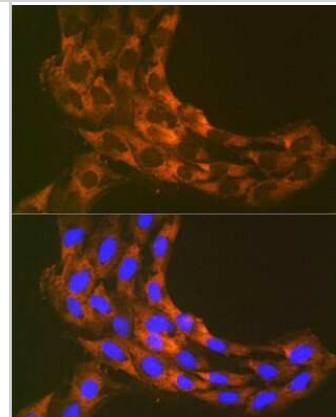
Immunoprecipitation: RPS20 Antibody (9H1D4) [NBP3-16824] - Immunoprecipitation of RPS20 in 300 ug extracts from Hep G2 cells using 3 ug RPS20 Rabbit mAb . Western blot analysis was performed using RPS20 Rabbit mAb at 1:1000 dilution.



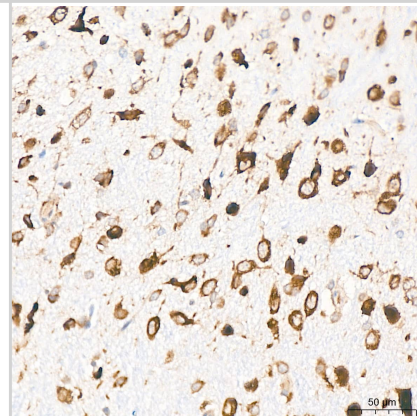
**Western Blot: RPS20 Antibody (9H1D4) [NBP3-16824]** - Western blot analysis of extracts of various cell lines, using RPS20 Rabbit mAb (NBP3-16824) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



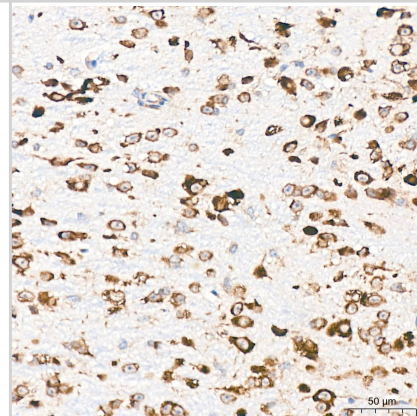
**Immunocytochemistry/Immunofluorescence: RPS20 Antibody (9H1D4) [NBP3-16824]** - Immunofluorescence analysis of C6 cells using RPS20 Rabbit mAb (NBP3-16824) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



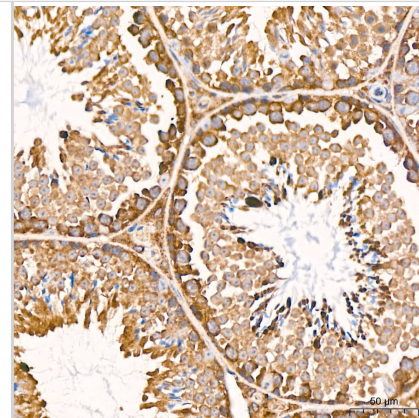
**Immunohistochemistry: RPS20 Antibody (9H1D4) [NBP3-16824]** - Immunohistochemistry analysis of RPS20 in paraffin-embedded rat brain tissue using RPS20 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



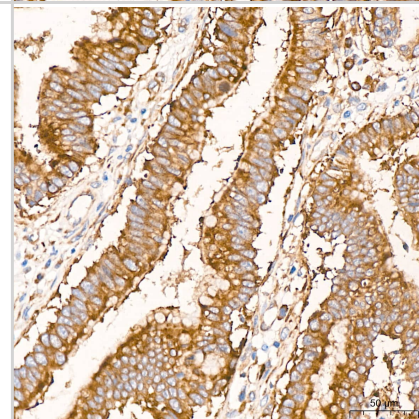
**Immunohistochemistry: RPS20 Antibody (9H1D4) [NBP3-16824]** - Immunohistochemistry analysis of RPS20 in paraffin-embedded mouse brain tissue using RPS20 Rabbit mAb at a dilution of 1:800 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



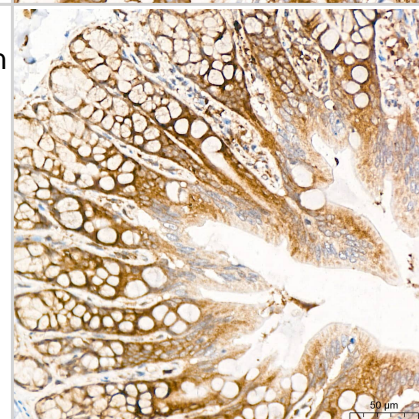
Immunohistochemistry: RPS20 Antibody (9H1D4) [NBP3-16824] - Immunohistochemistry analysis of RPS20 in paraffin-embedded mouse testis tissue using RPS20 Rabbit mAb at a dilution of 1:800 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: RPS20 Antibody (9H1D4) [NBP3-16824] - Immunohistochemistry analysis of RPS20 in paraffin-embedded human colon carcinoma tissue using RPS20 Rabbit mAb at a dilution of 1:800 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: RPS20 Antibody (9H1D4) [NBP3-16824] - Immunohistochemistry analysis of RPS20 in paraffin-embedded rat colon tissue using RPS20 Rabbit mAb at a dilution of 1:800 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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### **Products Related to NBP3-16824-100ul**

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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
NBP2-23434	Recombinant Human RPS20 His 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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