

# Product Datasheet

## RPS10 Antibody - BSA Free

### NBP2-94502-0.1ml

Unit Size: 0.1 ml

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

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**NBP2-94502-0.1ml**

RPS10 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	19 kDa

Product Description	
Description	Novus Biologicals Rabbit RPS10 Antibody - BSA Free (NBP2-94502) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6204
Gene Symbol	RPS10
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human RPS10 (NP_001190174.1). MLMPKKNRIAIYELLFKEGVMVAKKDVHMPKHPELADKNVPSNLHVMKAMQSLK SRGYVKEQFAWRHFYWYLTNEGIQYLRDYLHLPPEIVPATLRRSRPETGRPRP KGLEGERPARLTRGEADRDTYRRSAVPPGADKKAEGAGSATEFQFRGGFG RGRGQPPQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA Recommended starting concentration is 1 µg/mL., Immunohistochemistry 1:50-1:200, Immunocytochemistry/Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin

**Images**

Western Blot: RPS10 Antibody - BSA Free [NBP2-94502] - Western blot analysis of lysates from Rat thymus using RPS10 Rabbit pAb(A5880) at 1:2000 dilution.

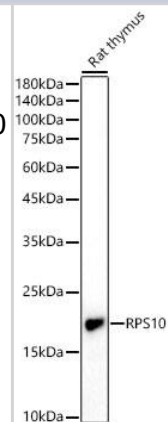
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

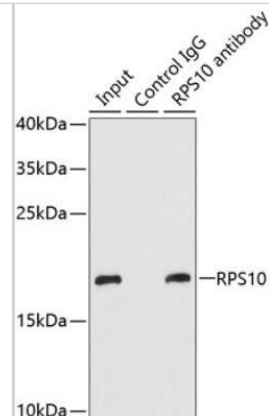
Blocking buffer: 3% nonfat dry milk in TBST.

Detection:ECL Basic Kit (RM00020).

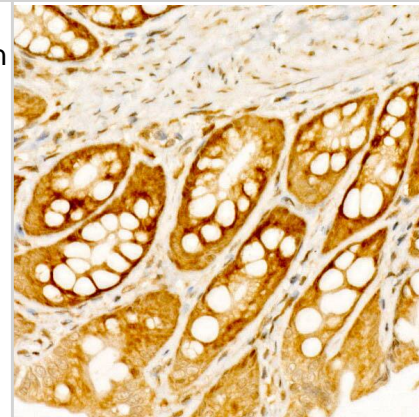
Exposure time:180s.



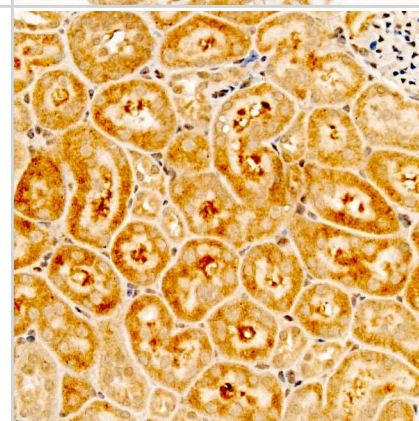
Western Blot: RPS10 Antibody [NBP2-94502] - Analysis of 200ug extracts of MCF-7 cells using RPS10 at a dilution of 1:1000.



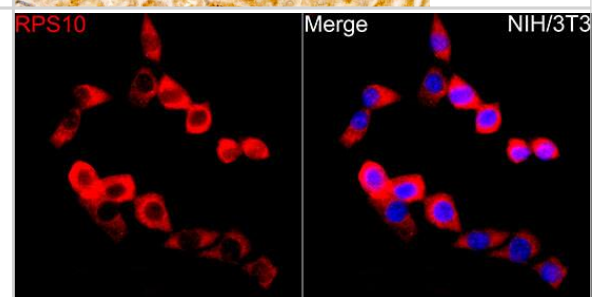
Immunohistochemistry: RPS10 Antibody - BSA Free [NBP2-94502] - Immunohistochemistry analysis of RPS10 in paraffin-embedded rat colon tissue using RPS10 Rabbit pAb (A5880) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



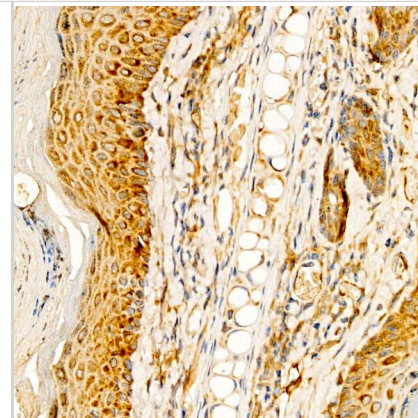
Immunohistochemistry: RPS10 Antibody - BSA Free [NBP2-94502] - Immunohistochemistry analysis of RPS10 in paraffin-embedded mouse kidney tissue using RPS10 Rabbit pAb (A5880) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: RPS10 Antibody - BSA Free [NBP2-94502] - Immunofluorescence analysis of NIH/3T3 cells using RPS10 Rabbit pAb(A5880) at a dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



**Immunohistochemistry: RPS10 Antibody - BSA Free [NBP2-94502]** - Immunohistochemistry analysis of RPS10 in paraffin-embedded human skin tissue using RPS10 Rabbit pAb (A5880) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



**Western Blot: RPS10 Antibody - BSA Free [NBP2-94502]** - Western blot analysis of various lysates using RPS10 Rabbit pAb (A5880) at 1:2000 dilution.

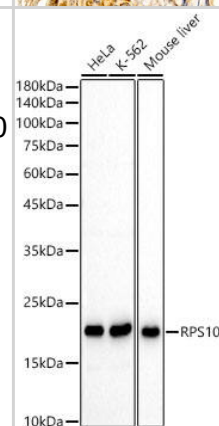
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates / proteins: 25 µg per lane.

Blocking buffer: 3 % nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.





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### **Products Related to NBP2-94502-0.1ml**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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