

# Product Datasheet

## **DONSON Antibody - BSA Free** **NBP2-13931**

Unit Size: 0.1 ml

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

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**NBP2-13931**

DONSON 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>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

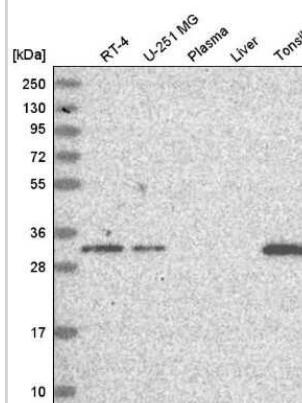
<b>Description</b>	Novus Biologicals Rabbit DONSON Antibody - BSA Free (NBP2-13931) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	29980
<b>Gene Symbol</b>	DONSON
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: VDWSIKTRLLFTSSQPFTWADHLKAQEEAQGLVQHCRATEVTLPKSIQDPKLS SELRCTFQQSLIYWLHPALSWLPLFPRIG

**Product Application Details**

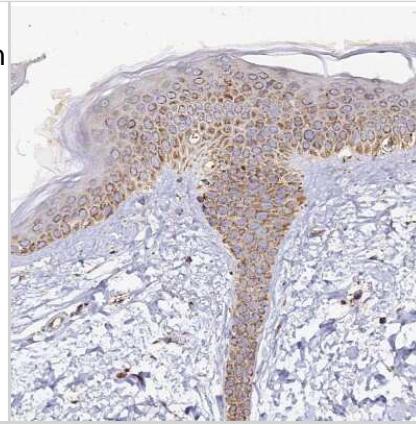
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

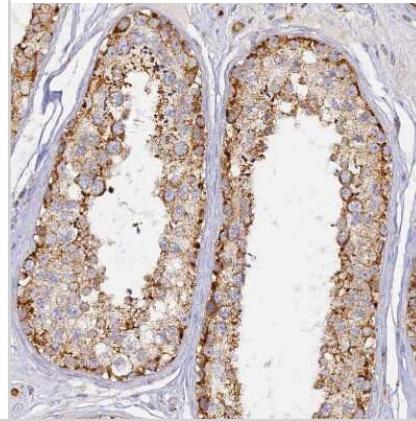
Western Blot: DONSON Antibody [NBP2-13931] - Analysis in human cell line RT-4, human cell line U-251 MG, human plasma, human liver tissue and human tonsil tissue.



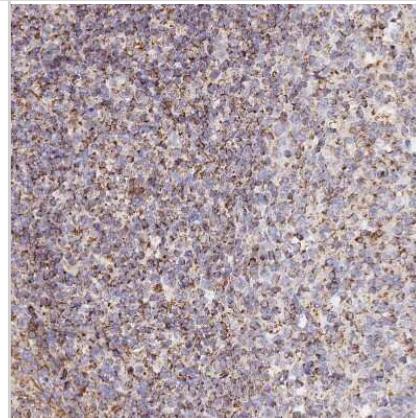
Immunohistochemistry-Paraffin: DONSON Antibody [NBP2-13931] -  
Staining of human skin shows moderate granular cytoplasmic positivity in  
squamous epithelial cells.



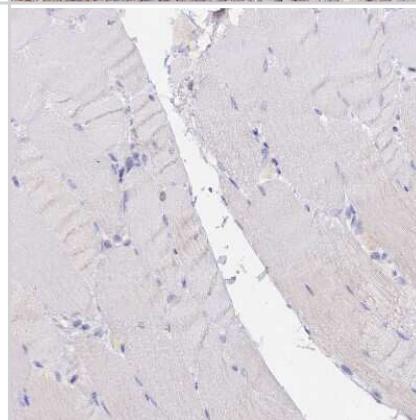
Immunohistochemistry-Paraffin: DONSON Antibody [NBP2-13931] -  
Staining of human testis shows strong granular cytoplasmic positivity in  
cells in seminiferous ducts.



Immunohistochemistry-Paraffin: DONSON Antibody [NBP2-13931] -  
Staining of human tonsil shows strong granular cytoplasmic positivity in  
non-germinal center cells.



Immunohistochemistry-Paraffin: DONSON Antibody [NBP2-13931] -  
Staining of human skeletal muscle shows no positivity in myocytes as  
expected.





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## Products Related to NBP2-13931

NBP2-13931PEP	DONSON 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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