

# Product Datasheet

## Isopeptidase T/USP5 Antibody - BSA Free NBP3-38080-100ul

Unit Size: 100 ul

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

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**NBP3-38080-100ul**

Isopeptidase T/USP5 Antibody - BSA Free

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>	Polyclonal
<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
<b>Target Molecular Weight</b>	96 kDa
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Isopeptidase T/USP5 Antibody - BSA Free (NBP3-38080) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8078
<b>Gene Symbol</b>	USP5
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human Isopeptidase T/USP5 (NP_003472.2).  Sequence: MAELSEEALLSVLPTIRVPKAGDRVHKDECAFSFDTPSEGGLYICMNTFLGFG KQYVERHFNKTGQRVYLHLRRTRRPKEEDPATGTGDPPRKKPTRLAIGVEGGF DLSEEFELDEDVKIVILPDYLEIARDGLGGLPDIVRDRVTSAVEALLSADSASRK QEVQAWDGEVRQVSKHAFSLKQLDNPARIPPCGWKCSKCDMRENLWLNLT GSILCGRRYFDGSGGNNHAVEHYRETGYPLAVKLGITITPDGADVSYDEDDMV LDPSLAEHLSHFG
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:2000, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200



## Images

Western Blot: Isopeptidase T/USP5 Antibody [NBP3-38080] - Western blot analysis of various lysates using Isopeptidase T/USP5 Rabbit pAb at 1:1000 dilution.

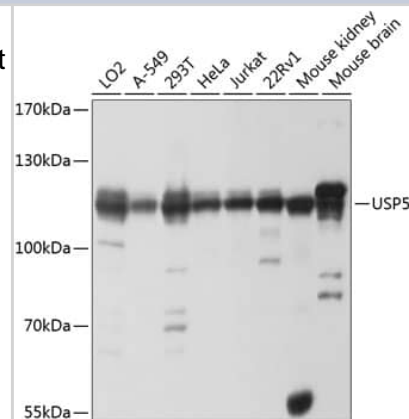
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

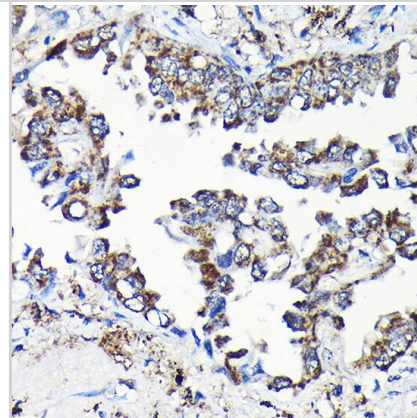
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

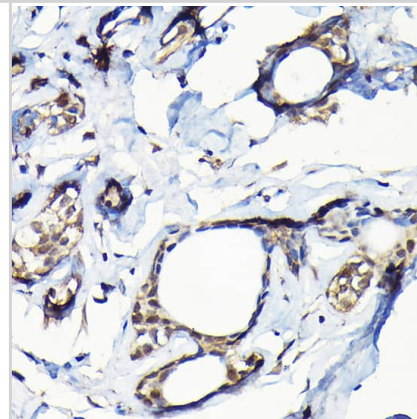
Exposure time: 1s.



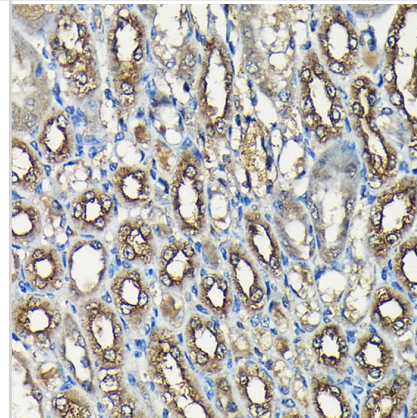
Immunohistochemistry: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



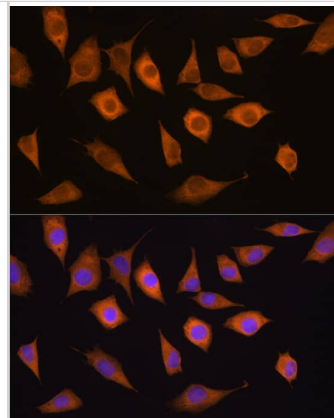
Immunohistochemistry: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



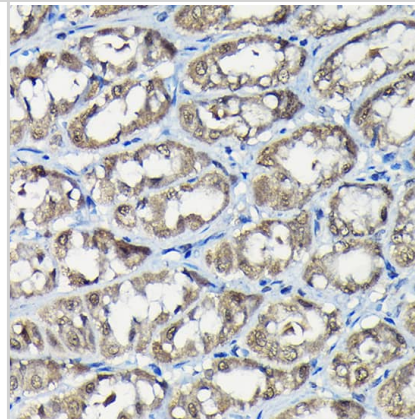
Immunohistochemistry: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



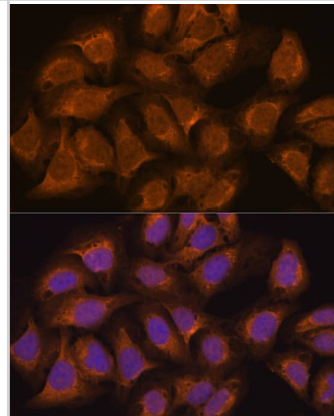
Immunocytochemistry/ Immunofluorescence: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunofluorescence analysis of L929 cells using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunohistochemistry analysis of paraffin-embedded Rat stomach using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Isopeptidase T/USP5 Antibody [NBP3-38080] - Immunofluorescence analysis of U2OS cells using Isopeptidase T/USP5 Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-38080-100ul**

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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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