

# Product Datasheet

## I-Ab Antibody - BSA Free NBP3-15581-100ul

Unit Size: 100 ul

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

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**NBP3-15581-100ul**

I-Ab 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>	30 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit I-Ab Antibody - BSA Free (NBP3-15581) 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>	14961
<b>Gene Symbol</b>	H2-Ab1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 30-219 of mouse I-Ab (NP_996988.2). SERHFVYQFMGECYFTNGTQRIRYVTRYIYNREEYVRYDSDVGEHRAVTELGR PDAEYWNSQPEILERTRAELDTVCRHNYEGPETHSLRRLEQPNVVISLSRTEA LNHHNTLVCSVTDYFPAKIKVRWFRNGQEETVGVSSSTQLIRNGDWTFQVLVML EMTPRRGEVYTCHVEHPSLKSPITVEWRAQ

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	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, Immunohistochemistry-Paraffin



## Images

Western Blot: I-Ab Antibody - Azide and BSA Free [I-Ab] - Western blot analysis of lysates from Mouse large intestine, using I-Ab Rabbit pAb at 1:500 dilution.

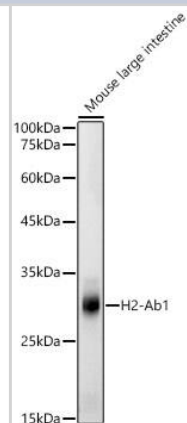
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

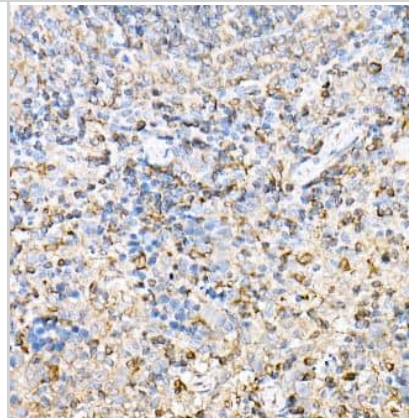
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

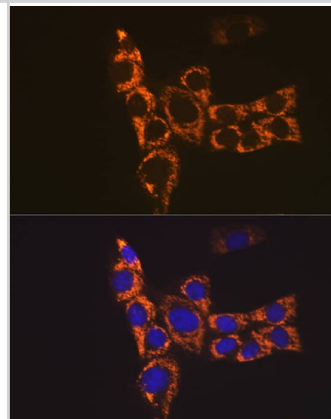
Exposure time: 20s.



Immunohistochemistry-Paraffin: I-Ab Antibody [NBP3-15581] -Mouse spleen using H2-Ab1 Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: I-Ab Antibody - Azide and BSA Free [I-Ab] - Immunofluorescence analysis of NIH-3T3 cells using I-Ab Rabbit pAb at dilution of 1:100 (40x lens). 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 NBP3-15581-100ul**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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