

# Product Datasheet

## alcohol dehydrogenase 5 Antibody - BSA Free NBP3-35343-100ul

Unit Size: 100 ul

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

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**NBP3-35343-100ul**

alcohol dehydrogenase 5 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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	40 kDa

Product Description	
Description	Novus Biologicals Rabbit alcohol dehydrogenase 5 Antibody - BSA Free (NBP3-35343) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	128
Gene Symbol	ADH5
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-374 of human alcohol dehydrogenase 5 (NP_000662.3).  Sequence: MANEVIKCKAAVAWEAGKPLSIEEIEVAPPKAHEVRIKIIATAVCHTDAYTLSGAD PEGCFPVILGHEGAGIVESVGEVTKLKAGDTVIPLYIPQCGECKFCLNPKTNLC QKIRVTQGGKGLMPDGTSRFTCKGKTIHYMGSTSTFSEYTVVADISVAKIDPLAPL DKVCLLGCGISTGYGAAVNTAKLEPGSVCAVFLGGVGLAVIMGCKVAGASRII GVDINKDKFARAKEFGATECINPQDFSKPIQEVLIEMTDGGVDYSFECIGNVKV MRAALEACHKGWGVSVVVGVAASGEEIATRPFLVGTGRWKGTAFFGGWKS ESVPKLVSEYMSKKIKVDEFVTHNLSFDEINKAFELMHSGKSIRTVVKI

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



## Images

Western Blot: alcohol dehydrogenase 5 Antibody [NBP3-35343] - Western blot analysis of various lysates using alcohol dehydrogenase 5 Rabbit pAb at 1:500 dilution.

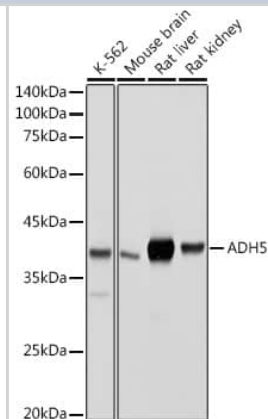
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

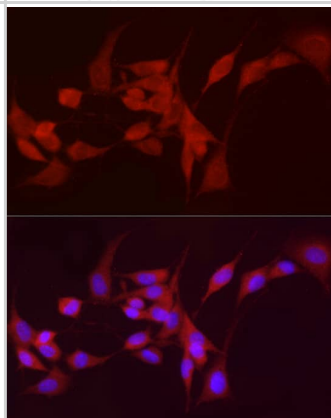
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

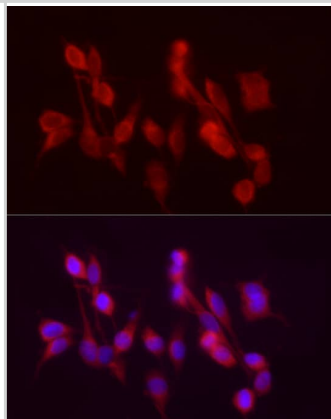
Exposure time: 1s.



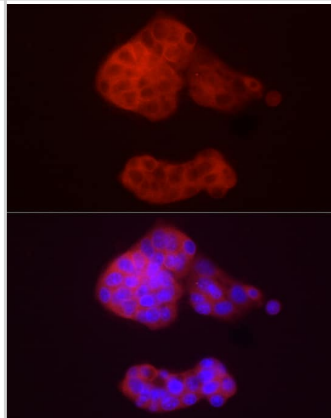
Immunocytochemistry/ Immunofluorescence: alcohol dehydrogenase 5 Antibody [NBP3-35343] - Immunofluorescence analysis of NIH/3T3 cells using alcohol dehydrogenase 5 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



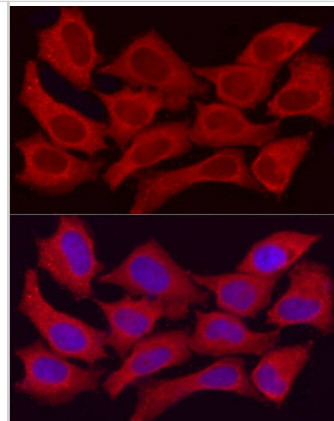
Immunocytochemistry/ Immunofluorescence: alcohol dehydrogenase 5 Antibody [NBP3-35343] - Immunofluorescence analysis of PC-12 cells using alcohol dehydrogenase 5 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: alcohol dehydrogenase 5 Antibody [NBP3-35343] - Immunofluorescence analysis of HepG2 cells using alcohol dehydrogenase 5 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: alcohol dehydrogenase 5  
Antibody [NBP3-35343] - Immunofluorescence analysis of HeLa cells  
using alcohol dehydrogenase 5 Rabbit pAb at dilution of 1:50 (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 NBP3-35343-100ul**

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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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