

Product Datasheet

Phenylalanine Hydroxylase Antibody - BSA Free NBP3-35577-100ul

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP3-35577-100ul**Phenylalanine Hydroxylase 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	52 kDa
Product Description	
Description	Novus Biologicals Rabbit Phenylalanine Hydroxylase Antibody - BSA Free (NBP3-35577) 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	5053
Gene Symbol	PAH
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human Phenylalanine Hydroxylase (NP_000268.1). Sequence: MSTAVLENPGLGRKLSDFGQETSYIEDNCNQNGAISLIFSLKEEVGALAKVLRLE EENDVNLTHIESRPSRLKKDEYEFFTHLDRSLPALTNIILRHLDIGATVHELSE DKKKDTPWFPRTIQELDRFANQILSYGAELDADHPGFKDPVYRARRKQFADIA YNYRHGQPIPRVEYMEEEEKKTWGTVFKTLKSLYKTHACYEYNHIFLLEKYCGF HEDNIPQLEDVVSQFLQTCTGFRLRPVAGLLSSRDFLGGLAFRVFHCTQYIRHGS KPMYTPEPDICHELLGH
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

Western Blot: Phenylalanine Hydroxylase Antibody [NBP3-35577] - Western blot analysis of lysates from HepG2 cells, using Phenylalanine Hydroxylase Rabbit pAb at 1:700 dilution.

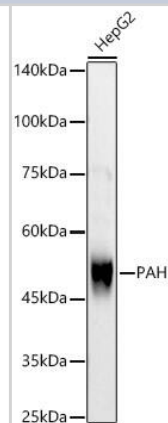
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

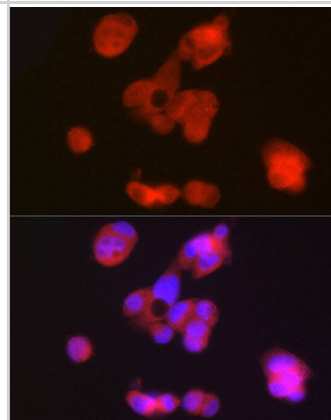
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 30s.



Immunocytochemistry/ Immunofluorescence: Phenylalanine Hydroxylase Antibody [NBP3-35577] - Immunofluorescence analysis of HepG2 cells using Phenylalanine Hydroxylase 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 NBP3-35577-100ul

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

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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