

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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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 YNYRHGQPIPRVEYMEEEEKKTWGTVFVKTLKSLYKTHACYEYNHIFLLEKYCGF HEDNIPQLEDVSQFLQTCTGFRLRPVAGLLSSRDFLGGLAFRVVFHCTQYIRHGS 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.

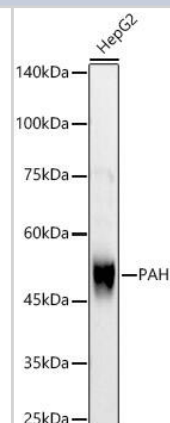
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

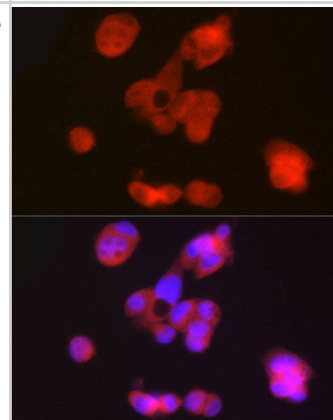
Blocking buffer: 3% nonfat dry milk in TBST.

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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-48615PEP	Phenylalanine Hydroxylase Recombinant Protein Antigen

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

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