

Product Datasheet

Phenylalanine Hydroxylase Antibody (17D10) - BSA Free NBP3-26443-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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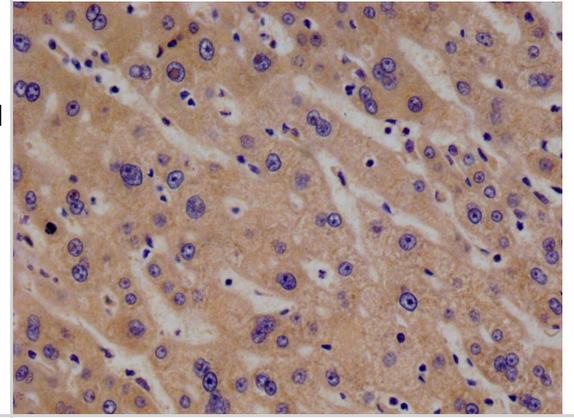


NBP3-26443-100ul**Phenylalanine Hydroxylase Antibody (17D10) - BSA Free**

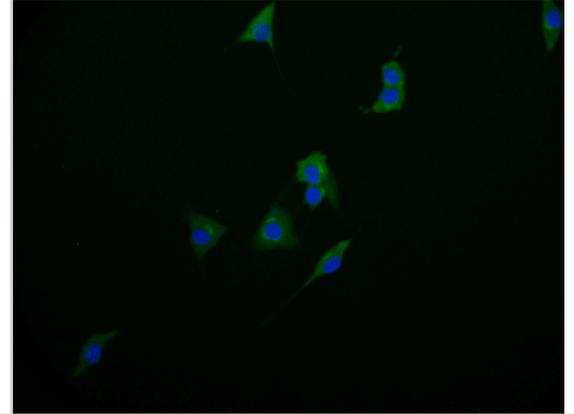
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	17D10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Description	Novus Biologicals Rabbit Phenylalanine Hydroxylase Antibody (17D10) - BSA Free (NBP3-26443) is a recombinant monoclonal antibody validated for use in IHC, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5053
Gene Symbol	PAH
Species	Human
Immunogen	A synthesized peptide derived from Human Phenylalanine Hydroxylase [UniProt P00439]
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200

Images

Immunohistochemistry: Phenylalanine Hydroxylase Antibody (17D10) [NBP3-26443] - Image of Phenylalanine Hydroxylase Antibody (17D10) diluted at 1:100 and staining in paraffin-embedded human liver cancer performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



Immunocytochemistry/Immunofluorescence: Phenylalanine Hydroxylase Antibody (17D10) [NBP3-26443] - Staining of MCF-7 cell with Phenylalanine Hydroxylase Antibody (17D10) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 598-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26443-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80917PEP	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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