

Product Datasheet

Dopamine beta-Hydroxylase Antibody (DBH41) NBP2-42440

Unit Size: 100 ul

Lyophilized antibody can be kept at 4C for up to 3 months and should be kept at -20C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20C) or for long-term storage (-80C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

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NBP2-42440**Dopamine beta-Hydroxylase Antibody (DBH41)**

Product Information	
Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Lyophilized antibody can be kept at 4C for up to 3 months and should be kept at -20C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20C) or for long-term storage (-80C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.
Clonality	Monoclonal
Clone	DBH41
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml water.
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS, pH7.4

Product Description	
Host	Mouse
Gene ID	1621
Gene Symbol	DBH
Species	Rat
Reactivity Notes	It exhibits no cross-reactivity with either mouse, Human, rabbit, guinea pig, cat or bovine DBH.
Specificity/Sensitivity	This antibody recognizes This antibody specifically recognizes two bands of molecular weight 70 and 75 kDa, corresponding to the soluble and membrane bound forms of the enzyme, respectively. Due to the high sensitivity of the DBH antibody, the presence of the enzyme can be immunologically detected even in areas where only scattered DBH-containing fibers are present. DBH antibody specifically stains DBH-containing neurons and fibers in the rat central nervous system (CNS).
Immunogen	Full length for dopamine beta-hydroxylase protein was used as the immunogen for this antibody.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry 1:1000, Immunocytochemistry 1:1000





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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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