

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody

Catalog # ABO16647

Specification

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Product Information

Application WB, IHC
Primary Accession P09172
Host Rabbit
Isotype Reactivity Human
Clonality Monoclonal
Format Liquid

Description

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Additional Information

Gene ID 1621

Other Names

 $\label{lem:constraint} \mbox{Dopamine beta-hydroxylase, 1.14.17.1, Dopamine beta-monooxygenase, Soluble dopamine beta-hydroxylase, DBH}$

Application Details

WB 1:500-1:2000
IHC 1:50-1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Dopamine beta Hydroxylase

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Protein Information

Name DBH

Function

Catalyzes the hydroxylation of dopamine to noradrenaline (also known as norepinephrine), and is



thus vital for regulation of these neurotransmitters.

Cellular Location

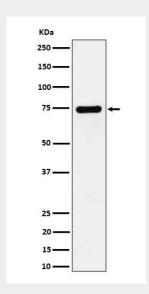
[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody - Images



Western blot analysis of Dopamine beta Hydroxylase expression in SH-SY5Y cell lysate.