

Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody

Catalog # ABO16647

Product Information

Application	WB, IHC
Primary Accession	P09172
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Dopamine beta Hydroxylase Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Additional Information

Gene ID	1621
Other Names	Dopamine beta-hydroxylase, 1.14.17.1, Dopamine beta-monooxygenase, Soluble dopamine beta-hydroxylase, DBH
Calculated MW	69065
Application Details	WB 1:500-1:2000 IHC 1:50-1:100
Source	Eukaryota
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.
Clone Names Immunogen	Clone: 31D18 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.

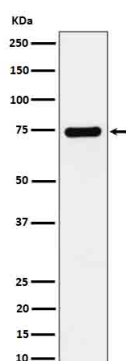
Protein Information

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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.