

DBH Polyclonal Antibody

Catalog # AP69479

Product Information

Application	WB, E
Primary Accession	P09172
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	69065

Additional Information

Gene ID	1621
Other Names	DBH; Dopamine beta-hydroxylase; Dopamine beta-monoxygenase
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

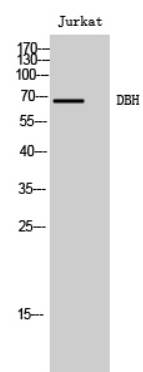
Name	DBH
Function	Catalyzes the hydroxylation of dopamine to noradrenaline (also known as norepinephrine), and is thus vital for regulation of these neurotransmitters.
Cellular Location	[Soluble dopamine beta-hydroxylase]: Cytoplasmic vesicle, secretory vesicle lumen Cytoplasmic vesicle, secretory vesicle, chromaffin granule lumen. Secreted

Background

Conversion of dopamine to noradrenaline.

Images

Western Blot analysis of Jurkat cells using DBH Polyclonal Antibody



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