

Anti-DOPA Decarboxylase Rabbit Monoclonal Antibody

Catalog # ABO15190

Product Information

Application	WB
Primary Accession	P20711
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-DOPA Decarboxylase Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

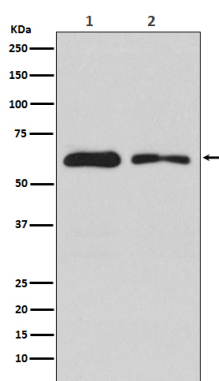
Additional Information

Gene ID	1644
Other Names	Aromatic-L-amino-acid decarboxylase, AADC, 4.1.1.28, DOPA decarboxylase, DDC, DDC {ECO:0000303 PubMed:15532536, ECO:0000312 HGNC:HGNC:2719}
Calculated MW	53926
Application Details	WB 1:500-1:2000
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	Clone: 17D66
Immunogen	A synthesized peptide derived from human DOPA Decarboxylase
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	DDC {ECO:0000303 PubMed:15532536, ECO:0000312 HGNC:HGNC:2719}
Function	Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine and L-5-hydroxytryptophan to serotonin.
Tissue Location	[Isoform 2]: High expression in kidney.

Images



Western blot analysis of DOPA Decarboxylase expression in (1) 293T cell lysate; (2) RAW 264.7 cell lysate.

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