

**Product Name: DOPA Decarboxylase (18X12) Rabbit
Monoclonal Antibody
Catalog #: AMRe10115**



Summary

Production Name	DOPA Decarboxylase (18X12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	DDC
Alternative Names	AADC; Aromatic L Amino Acid Decarboxylase; DDC; DOPA decarboxylase (aromatic L-amino acid decarboxylase); DOPA decarboxylase;
Gene ID	1644.0
SwissProt ID	P20711.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	54kDa

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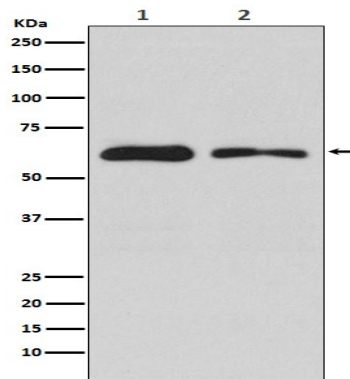


Background

Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine.

Research Area

Image Data



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

Note

For research use only.