

Product Datasheet

DOPA Decarboxylase Antibody

Catalog No: CY7006

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P20711

All Names: AADC; Aromatic L Amino Acid Decarboxylase; DDC; DOPA decarboxylase (aromatic L-amino acid decarboxylase); DOPA decarboxylase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

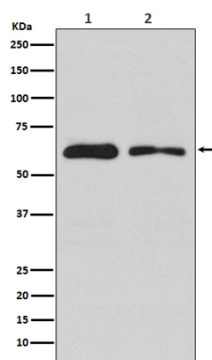
Molecular Wt.: 53kDa

Application

WB 1:500~1:2000

Background

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



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

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