



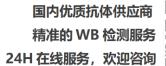
DDC Polyclonal Antibody

Catalog No	
	BYab-07046
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	DDC AADC
Protein Name	Aromatic-L-amino-acid decarboxylase (AADC) (EC 4.1.1.28) (DOPA decarboxylase) (DDC)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DDC Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Concentration Purity	1 mg/ml ≥90%
Purity	≥90%
Purity Storage Stability	≥90%
Purity Storage Stability Synonyms	≥90% -20°C/1 year
Purity Storage Stability Synonyms Observed Band	≥90% -20°C/1 year 52kD

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658







dopamine biosynthesis; dopam

Background

dopa decarboxylase(DDC) Homo sapiens The encoded protein catalyzes the decarboxylation of L-3,4-dihydroxyphenylalanine (DOPA) to dopamine, L-5-hydroxytryptophan to serotonin and L-tryptophan to tryptamine. Defects in this gene are the cause of aromatic L-amino-acid decarboxylase deficiency (AADCD). AADCD deficiency is an inborn error in neurotransmitter metabolism that leads to combine decarboxylase deficiency. Multiple alternatively paled to combined serotonin and catecholamine deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jun 2011],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions This product can be used in immunological reaction related experiments. For

more information, please consult technical personnel.

Products Images

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