

DDC (6R4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01114

Product information

产品货号	HZ-YMA01114
别名	AADC
产品名称	DDC (6R4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	DDC
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1644
Human Swissprot No.	P20711
稀释度	IHC-P 1:500-1:2000, WB 1:1000-1:20000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	54kDa
预测分子量	54kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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 combined serotonin and catecholamine deficiency. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jun 2011],
细胞定位	cytosol,synaptic vesicle,axon,neuronal cell body,extracellular exosome,
Clonality	Monoclonal