

D Amino Acid Oxidase (17G7) Rabbit Monoclonal Antibody

Catalog# UZ-MA01308

Product information

产品货号	UZ-MA01308
别名	DAAO; OXDA; DAMOX
产品名称	D Amino Acid Oxidase (17G7) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB
反应种属	human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human D Amino Acid Oxidase
稀释度	WB 1:1000-1:5000
参考分子量	40kDa
预测分子量	40kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes the peroxisomal enzyme D-amino acid oxidase. The enzyme is a flavoprotein which uses flavin adenine dinucleotide (FAD) as its prosthetic group. Its substrates include a wide variety of D-amino acids, but it is inactive on the naturally occurring L-amino acids. Its biological function is not known; it may act as a detoxifying agent which removes D-amino acids that accumulate during aging. In mice, it degrades D-serine, a co-agonist of the NMDA receptor. This gene may play a role in the pathophysiology of schizophrenia. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P14920
Clonality	Monoclonal