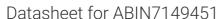
antibodies -online.com





anti-D Amino Acid Oxidase antibody (AA 1-347) (Biotin)



Overview

Quantity:	100 μg
Target:	D Amino Acid Oxidase (DAO)
Binding Specificity:	AA 1-347
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This D Amino Acid Oxidase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human D-amino-acid oxidase protein (1-347AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	D Amino Acid Oxidase (DAO)
Alternative Name:	DAO (DAO Products)
Background:	Background: Regulates the level of the neuromodulator D-serine in the brain. Has high activity
	towards D-DOPA and contributes to dopamine synthesis. Could act as a detoxifying agent

Target Details

which removes D-amino acids accumulated during aging. Acts on a variety of D-amino acids with a preference for those having small hydrophobic side chains followed by those bearing polar, aromatic, and basic groups. Does not act on acidic amino acids. Aliases: D-amino-acid oxidase antibody, DAAO antibody, DAMOX antibody, DAO antibody, DAO1 antibody, EC 1.4.3.3 antibody, MGC35381 antibody, OXDA antibody, OXDA_HUMAN antibody

UniProt:

P14920

Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

-20 °C,-80 °C

handled by trained staff only.

Storage Comment:

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.