Datasheet for ABIN870687

anti-D Amino Acid Oxidase antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	D Amino Acid Oxidase (DAO)
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This D Amino Acid Oxidase antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	D-amino-acid oxidase (mouse)
Immunogen:	Peptide with sequence C-QVEAPWIKHFILTHD, from the internal region of the protein sequence according to NP_034148.2.
Sequence:	QVEAPWIKHF ILTHD
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	D Amino Acid Oxidase (DAO)
Alternative Name:	Dao (DAO Products)
Background:	Dao, D-amino-acid oxidase, AI987963, Dao-1, Dao1, D-amino acid oxidase 1, D-amino-acid oxidase, DAAO, DAMOX, OTTMUSP00000028673, OTTMUSP00000028675
Gene ID:	13142, 114027
NCBI Accession:	NP_034148

Application Details

Application Notes:	Western Blot: Preliminary experiments in Mouse and Rat Brain, Fetal Brain, Kidney and Liver lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.