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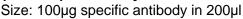
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EB11101 - Goat Anti-D-amino-acid oxidase (mouse) Antibody





Target Protein

Principal Names: Al987963, DAAO, D-amino acid oxidase 1, D-amino-acid oxidase, D-amino-acid oxidase, DAMOX, Dao1, Dao-1, OTTMUSP00000028673, OTTMUSP00000028675, Dao Official Symbol: Dao Accession Number(s): NP_034148.2 Non-Human GeneID(s): 13142 (mouse), 114027 (rat)

Immunogen

Peptide with sequence C-QVEAPWIKHFILTHD, from the internal region of the protein sequence according to NP_034148.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

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 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested: Expected from sequence similarity: Mouse, Rat