

OXDD rabbit pAb

Cat No.: ES14346

For research use only

Overview

Product Name OXDD rabbit pAb

Host species Rabbit
Applications WB

Species Cross-Reactivity Human; Mouse Recommended dilutions WB 1: 500-2000

Immunogen Synthesized peptide derived from human OXDD AA

range: 17-67

Specificity This antibody detects endogenous levels of OXDD at

Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name OXDD
Gene Name DDO

Cellular localization Peroxisome.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 8528 Human Swiss-Prot Number Q99489

Alternative Names

Background The protein encoded by this gene is a peroxisomal

flavoprotein that catalyzes the oxidative deamination of D-aspartate and N-methyl D-aspartate. Flavin adenine dinucleotide or

6-hydroxyflavin adenine dinucleotide can serve as the cofactor in this reaction. Two transcript variants encoding different isoforms have been found for this

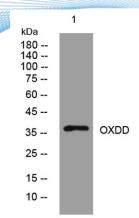
gene. [provided by RefSeq, Jul 2008],



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Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night

