

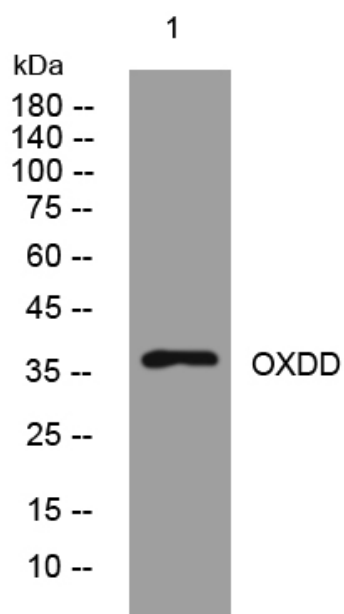


# OXDD rabbit pAb

|                                  |                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-Ab-08560                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                | Human; Mouse                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>              | WB                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Name</b>                 | DDO                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Name</b>              | OXDD                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                 | Synthesized peptide derived from human OXDD AA range: 17-67                                                                                                                                                                                                                                                                                                                         |
| <b>Specificity</b>               | This antibody detects endogenous levels of OXDD at Human/Mouse                                                                                                                                                                                                                                                                                                                      |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                           |
| <b>Dilution</b>                  | WB 1: 500-2000                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Observed Band</b>             |                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>              | Peroxisome.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Tissue Specificity</b>        |                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                  | catalytic activity:D-aspartate + H(2)O + O(2) = oxaloacetate + NH(3) + H(2)O(2).,cofactor:FAD or 6-hydroxyflavin adenine dinucleotide.,function:Selectively catalyzes the oxidative deamination of D-aspartate and its N-methylated derivative, N-methyl D-aspartate.,similarity:Belongs to the DAMOX/DASOX family.,                                                                |
| <b>Background</b>                | 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], |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

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