



# OXDD rabbit pAb

<b>Catalog No</b>	BYab-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],

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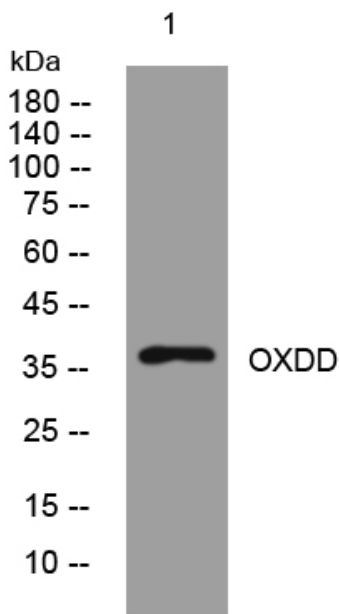
**matters needing attention**

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



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