



OXDD mouse mAb

Catalog No	BYmab-08560
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DDO
Protein Name	OXDD
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.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Peroxisome.
Tissue Specificity	
Function	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.,
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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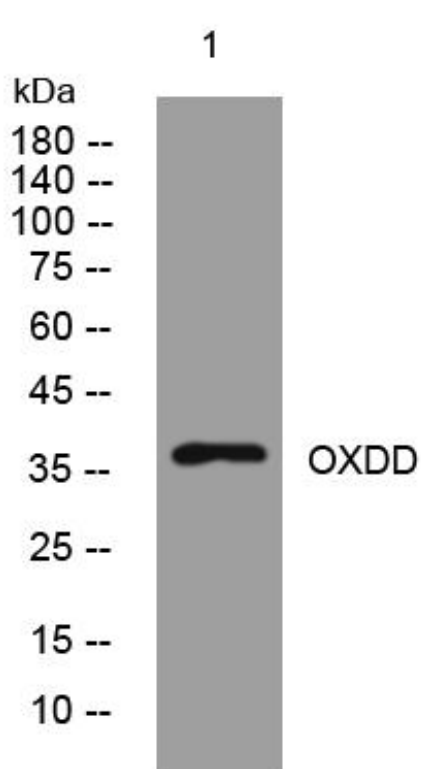
matters needing attention

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



Western Blot analysis of various cells using OXDD mouse mAb