

# DDO Rabbit pAb

货号: **AYP18496**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:200 - 1:2000
理论分子量	30kDa/33kDa/37kDa/40kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart,Mouse kidney,Rat heart
细胞定位	Peroxisome
纯化	Affinity purification

## 抗原信息

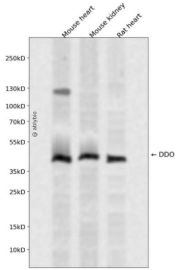
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human DDO (N P_003640.2).
序列	MRPARHWETRFGARDFGGFQDCFFRDRLMDTARIAVVGAGVVGLSTAVCISKLVPRCSVTIISDKFTPDTTSDVAAGMLI PHTYPTPIHTQKQWFRETFNHLFAIANSAGVHLSVSGWQIFQSTPTEEVFWADVVLGFRKMTEAELKKFPQYVF GQAFITLKCECPAYLPWLEKRIKGGWTLTRRIEDLWELHPSFDIVVNCGLGSRQLAGDSKIFPVRGQVLQVQAPWVE HFIRDGSLTYIYPGTSHVTLGGTRQKGDWNLSPDAENSREILSRCCALEPSLHGACNIREKVGRLRPGVRLQTELLARD GQRLPVVHHYGHGSGGISVHWGTALEAARLVSECVHALRTPIPKSNL

## 靶点信息

研究背景	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.
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基因ID	8528
基因名	DDO
Swiss	Q99489
别名	DDO;DASOX;DDO-1;DDO-2

## 产品验证



Western blot analysis of DDO expressed in Mouse heart, Mouse kidney, Rat heart using DDO Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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