

# DDO Rabbit pAb

Catalog No.: A15338

## Basic Information

### Observed MW

45kDa

### Calculated MW

38kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse, Rat

## 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. Several transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

8528

### Swiss Prot

Q99489

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-369 of human DDO (NP\_003640.2).

### Synonyms

DASOX; DASPO; DDO-1; DDO-2; DDO

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

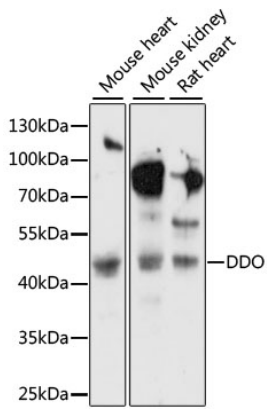
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using DDO Rabbit pAb (A15338) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.