

Mouse Diamine Oxidase Monoclonal Antibody | anti-DAO antibody

Monoclonal Antibody to Diamine Oxidase (DAO)

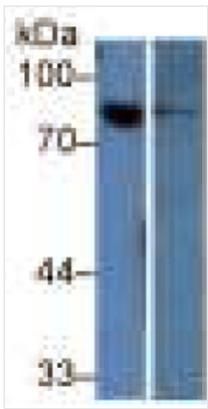
CATALOG # AAA141291	HOST Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

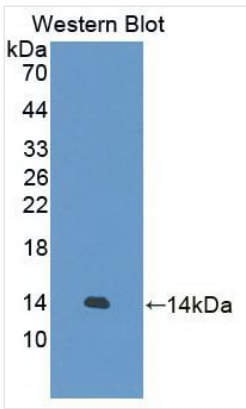
Diamine Oxidase; Monoclonal Antibody; Monoclonal Antibody to Diamine Oxidase (DAO); anti-DAO antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	15#
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.65mg/mL (varies by lot)
Applicable Applications for anti-DAO antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Immunogen	Recombinant ABP1 (Leu335~Val453 (Accession # P36633)) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



WB (Western Blot)
Sample: Lane 1: Rat Placenta lysate; Lane 2: Rat Small intestine lysate; Primary Ab: 2ug/ml Mouse Anti-Rat ABP1 Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	543747
NCBI GeneID	65029
UniProt Accession #	P36633; Q63973
NCBI Official Full Name	Amiloride-sensitive amine oxidase
NCBI Official Synonym Full Names	amine oxidase, copper containing 1
NCBI Official Symbol	Aoc1
NCBI Official Synonym Symbols	Abp; Abp1
NCBI Protein Information	amiloride-sensitive amine oxidase [copper-containing]
UniProt Protein Name	Amiloride-sensitive amine oxidase [copper-containing]
UniProt Gene Name	Aoc1
UniProt Synonym Gene Names	Abp1; DAO; Diamine oxidase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.