

Datasheet for ABIN7438223

anti-DAO antibody (AA 335-453)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DAO (ABP1)
Binding Specificity:	AA 335-453
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Amiloride Binding Protein 1 (ABP1)
Immunogen:	Recombinant Amiloride Binding Protein 1 (ABP1) corresponding to Leu335~Val453 (Accession # P36633)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ABP1. It has been selected for its ability to recognize ABP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

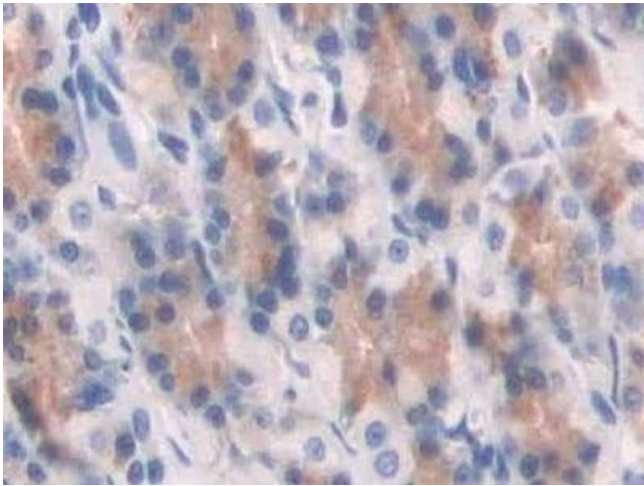
Target:	DAO (ABP1)
Alternative Name:	Amiloride Binding Protein 1 (ABP1 Products)
Background:	AOC1, DAO, KAO, Histaminase, Kidney amine oxidase, Diamine Oxidase, Amiloride-sensitive amine oxidase, Amine oxidase copper domain-containing protein 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:130-500 Immunohistochemistry: 5-20 µg/mL 1:13-50 Immunocytochemistry: 5-20 µg/mL 1:13-50 Optimal working dilutions must be determined by end user.
Comment:	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°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.
Restrictions:	For Research Use only

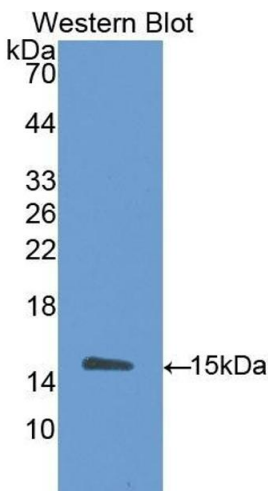
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of ABP1 in Rat Stomach Tissue using Polyclonal Antibody to Amiloride Binding Protein 1 (ABP1)



Western Blotting

Image 2. Detection of Recombinant DAO, Rat using Polyclonal Antibody to Amiloride Binding Protein 1 (ABP1)