

Datasheet for ABIN657861
anti-DAO antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	DAO (ABP1)
Binding Specificity:	AA 71-100, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ABP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 71-100 amino acids from the N-terminal region of human ABP1.
Clone:	RB21604
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DAO (ABP1)
Alternative Name:	ABP1 (ABP1 Products)
Background:	This gene encodes a membrane glycoprotein that is expressed in many epithelium-rich and/or

Target Details

hematopoietic tissues and oxidatively deaminates putrescine and histamine. The protein may play a role in controlling the level of histamine and/or putrescine in these tissues. It also binds to and is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels.

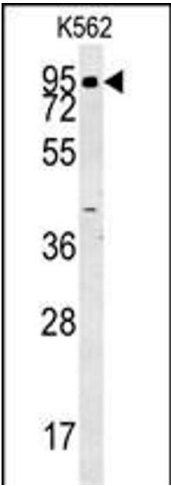
Molecular Weight:	85378
Gene ID:	26
NCBI Accession:	NP_001082 , NP_001259001
UniProt:	P19801

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	ABP1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. ABP1 Antibody (N-term) (ABIN657861 and ABIN2846817) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the ABP1 antibody detected the ABP1 protein (arrow).