

Datasheet for ABIN2854766  
**anti-DAO antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	DAO (ABP1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human KAO. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to KAO (amiloride binding protein 1 (amine oxidase (copper-containing))) KAO antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	DAO (ABP1)
Alternative Name:	KAO ( <a href="#">ABP1 Products</a> )

## Target Details

**Background:** This gene encodes a membrane glycoprotein that is expressed in many epithelium-rich and/or 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.

Cellular Localization: Secreted , extracellular space

**Molecular Weight:** 85 kDa

**Gene ID:** 26

## Application Details

**Application Notes:** Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000\* Western blot 1:500-1:3000\* Not tested in other applications. \*Optimal dilutions/concentrations should be determined by the researcher. Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000\* Western blot 1:500-1:3000\*

**Comment:** Positive Control: HepG2

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 0.61 mg/mL

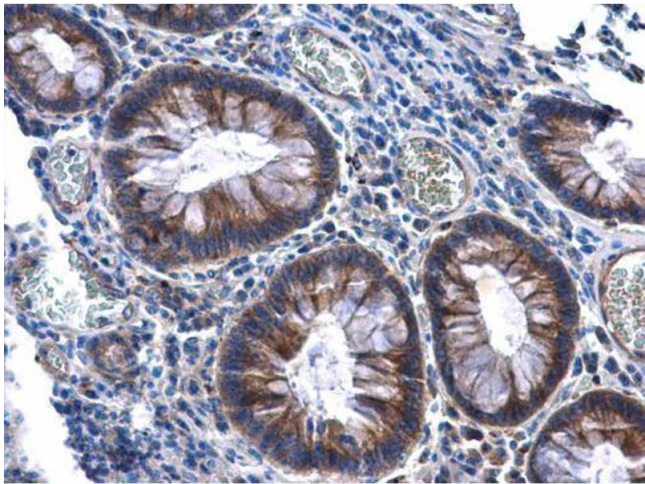
**Buffer:** 0.1M Tris, 0.1M Glycine, 10 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.

**Preservative:** Thimerosal (Merthiolate)

**Precaution of Use:** This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

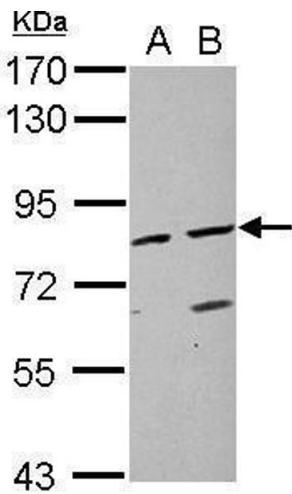
**Storage:** -20 °C

**Storage Comment:** Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



### Immunohistochemistry

**Image 1.** IHC-P Image KAO antibody [N1N2], N-term detects KAO protein at cytoplasm in human human colon by immunohistochemical analysis. Sample: Paraffin-embedded human human colon. KAO antibody [N1N2], N-term , diluted at 1:500.



### Western Blotting

**Image 2.** WB Image Sample (30 ug of whole cell lysate) A: HeLa B: HepG2 7.5% SDS PAGE antibody diluted at 1:500