Datasheet for ABIN7306236

anti-D Amino Acid Oxidase antibody

2 Images

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Overview

Quantity:	100 µL
Target:	D Amino Acid Oxidase (DAO)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This D Amino Acid Oxidase antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human DAO
Specificity:	Recognizes endogenous levels of DAO protein.
Characteristics:	Rabbit polyclonal antibody to DAO
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	D Amino Acid Oxidase (DAO)
Alternative Name:	D-Amino-Acid Oxidase (DAO Products)
Background:	DAMOX, D-amino-acid oxidase, DAAO, DAMOX, DAO
Gene ID:	1610, 13142, 114027
UniProt:	P14920, P18894, O35078

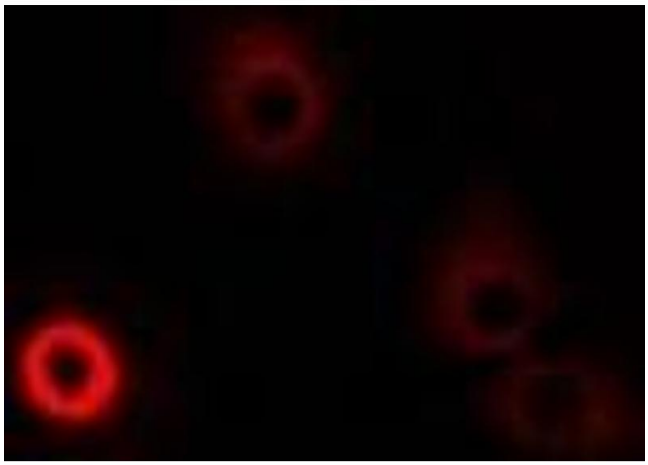
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

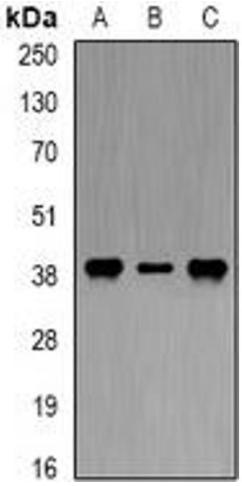
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of DAO staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in



Western Blotting

Image 2. Western blot analysis of DAO expression in Raji (A), HT29 (B) whole cell lysates.