



Datasheet for ABIN7143985

anti-Monoamine Oxidase A antibody (AA 1-300)



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3 Images

Overview

Quantity:	100 µg
Target:	Monoamine Oxidase A (MAOA)
Binding Specificity:	AA 1-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Amine oxidase [flavin-containing] A protein (1-300AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	Monoamine Oxidase A (MAOA)
Alternative Name:	MAOA (MAOA Products)
Background:	Background: Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central

Target Details

nervous system and peripheral tissues. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine.

Aliases: Amine oxidase [flavin containing] A antibody, Amine oxidase [flavin-containing] A antibody, AOFA antibody, AOFA_HUMAN antibody, EC 1.4.3.4 antibody, MAO A antibody, MAO-A antibody, maoA antibody, Monoamine oxidase A antibody, Monoamine oxidase type A antibody

UniProt: [P21397](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

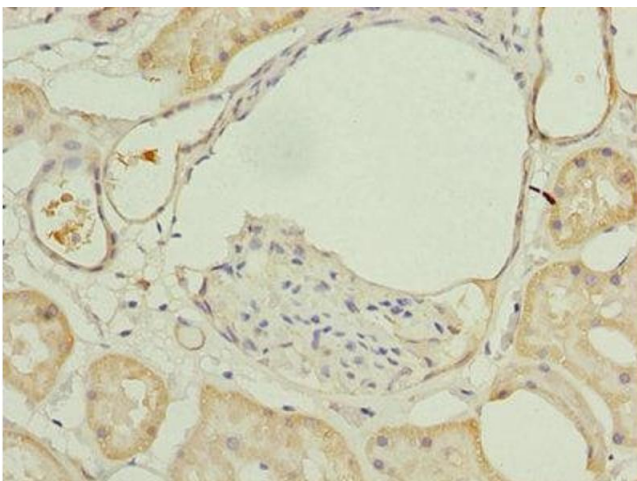
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

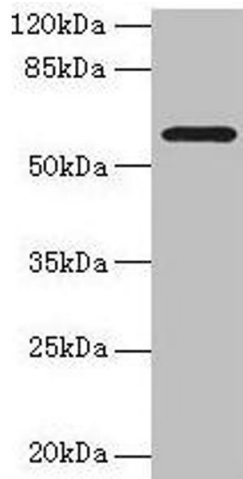
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



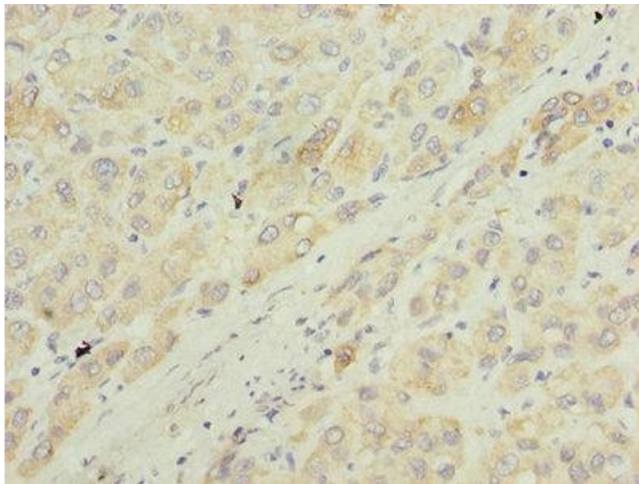
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7143985 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: MAOA antibody at 1 μ g/mL + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 60, 45 kDa Observed band size: 60 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7143985 at dilution of 1:100