

Datasheet for ABIN7307994
anti-Monoamine Oxidase B antibody



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2 Images

Overview

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

Product Details

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

Target Details

Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	Monoamine Oxidase B (MAOB Products)
Background:	Amine oxidase [flavin-containing] B, Monoamine oxidase type B, MAO-B
Gene ID:	4129, 109731, 25750

Target Details

UniProt: [P27338](#), [Q8BW75](#), [P19643](#)

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

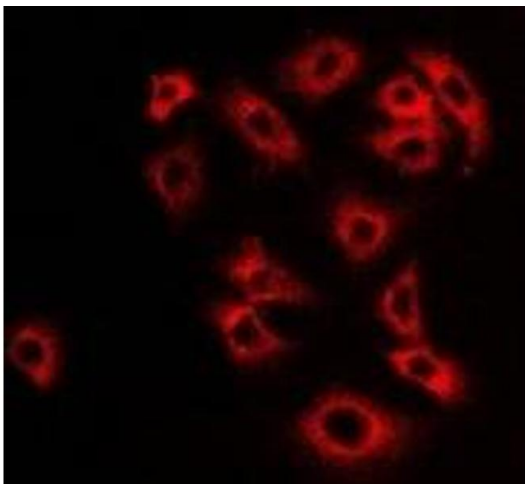
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

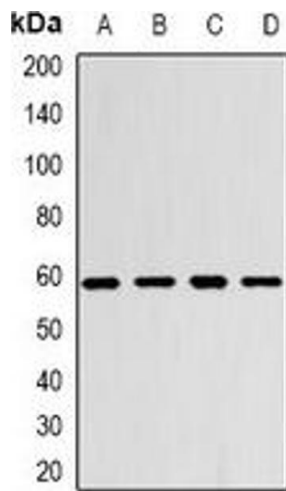
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Monoamine Oxidase B staining in HeLa 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 pri



Western Blotting

Image 2. Western blot analysis of Monoamine Oxidase B expression in SW480 (A), HeLa (B), mouse brain (C), mouse heart (D) whole cell lysates.