

Datasheet for ABIN635051

**anti-Monoamine Oxidase B antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Monoamine Oxidase B (MAOB)
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Monoamine Oxidase B antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	MAOB antibody was raised using the C terminal of MAOB corresponding to a region with amino acids GKIPEDIWQSEPVSDVPAQPITTTFLERHLPSPGLRLIGLTTIFSA
Specificity:	MAOB antibody was raised against the C terminal of MAOB
Purification:	Affinity purified

## Target Details

Target:	Monoamine Oxidase B (MAOB)
Alternative Name:	MAOB ( <a href="#">MAOB Products</a> )
Background:	MAOB belongs to the flavin monoamine oxidase family. It is an enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the metabolism of neuroactive and vasoactive

## Target Details

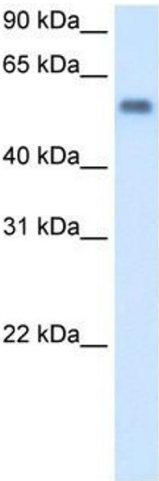
	amines in the central nervous system and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine.
Molecular Weight:	59 kDa (MW of target protein)

## Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MAOB Blocking Peptide, catalog no. 33R-3365, is also available for use as a blocking control in assays to test for specificity of this MAOB antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MAOB antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

**Image 1.** MAOB antibody used at 1 ug/ml to detect target protein.