

Datasheet for ABIN1881523

anti-Monoamine Oxidase A antibody (AA 332-364)[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Monoamine Oxidase A (MAOA)
Binding Specificity:	AA 332-364
Reactivity:	Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DANRE mao antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 332-364 amino acids from the Central region of DANRE mao.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Monoamine Oxidase A (MAOA)
Alternative Name:	mao (MAOA Products)
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 nervous system and peripheral tissues. Oxidizes both 5-hydroxytryptamine (5-HT) and beta-phenylethylamine (PEA).

Target Details

Molecular Weight:	58765
NCBI Accession:	NP_997992
UniProt:	Q6NSN2

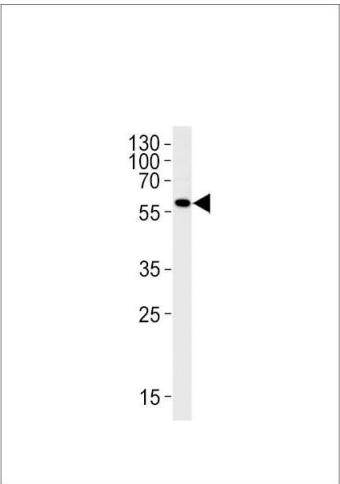
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. DANRE mao Antibody (Center) Azb10032a western blot analysis in zebra fish brain tissue lysates (35 µg/lane). This demonstrates the DANRE mao antibody detected the DANRE mao protein (arrow).