

# MAOB Monoamine Oxidase B Antibody FITC Conjugated

Catalog No: #C01093F

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	MAOB Monoamine Oxidase B Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-100 520 derived from human MAOB Monoamine Oxidase B
Conjugates	FITC
Target Name	MAOB Monoamine Oxidase B
Other Names	Amine oxidase [flavin-containing] B; Monoamine oxidase type B; MAO-B; MAOB
Accession No.	Swiss-Prot#P27338NCBI Gene ID4129
Uniprot	P27338
GeneID	4129;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## 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. MAOB preferentially degrades benzylamine and phenylethylamine.

Note: This product is for in vitro research use only