

MAOB Antibody

Catalog No: #32314

Package Size: #32314-1 50ul #32314-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

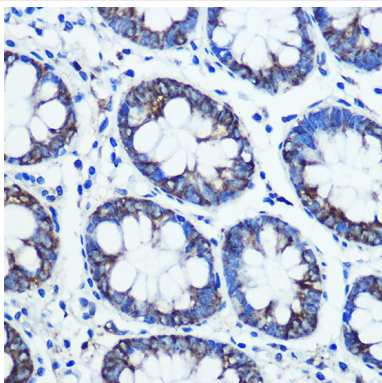
Description

Product Name	MAOB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MAOB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) (NP_000889.3).
Target Name	MAOB
Other Names	MAOB
Accession No.	Uniprot:P27338GeneID:4129
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GeneID	4129
SDS-PAGE MW	60KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

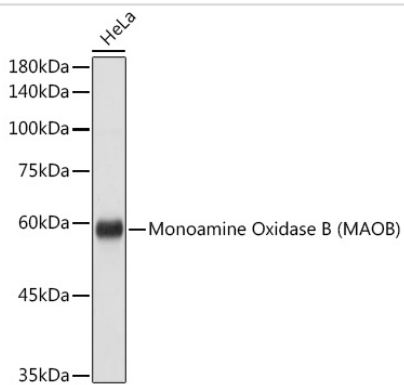
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

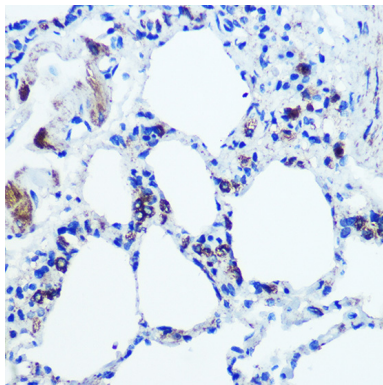
Images



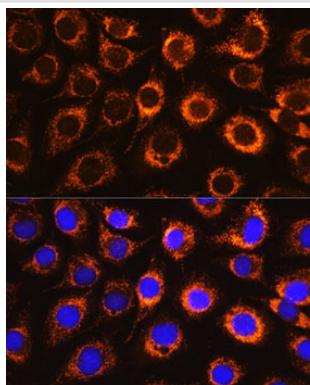
Immunohistochemistry of paraffin-embedded human colon using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) Rabbit pAb.



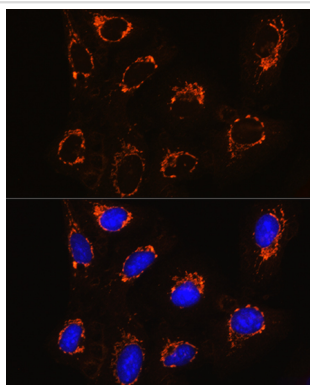
Western blot analysis of extracts of HeLa cells, using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) antibody.



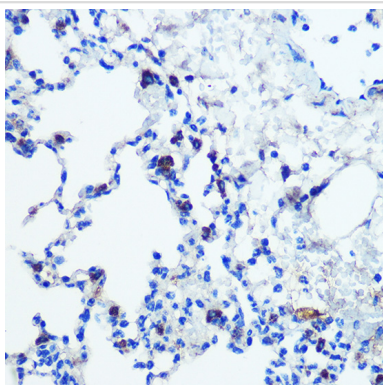
Immunohistochemistry of paraffin-embedded rat lung using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) Rabbit pAb.



Immunofluorescence analysis of L929 cells using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) Rabbit pAb.



Immunofluorescence analysis of U2OS cells using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse lung using Monoamine Oxidase B (Monoamine Oxidase B (MAOB)) Rabbit pAb.

Background

The protein encoded by this gene 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 amines in the central nervous system and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine.

Note: This product is for in vitro research use only