

**Product Name: Monoamine Oxidase A Rabbit
Monoclonal Antibody
Catalog #: AMRe02269**

Summary

Production Name	Monoamine Oxidase A Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MAOA
Alternative Names	MAOA; Amine oxidase [flavin-containing] A; Monoamine oxidase type A; MAO-A
Gene ID	4128
SwissProt ID	P21397

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

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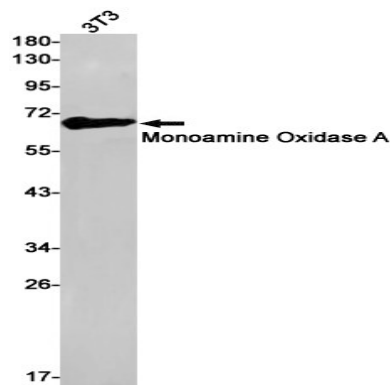
Background

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.

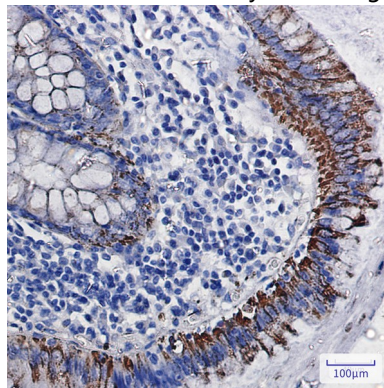
Research Area

Neuroscience

Image Data



Western blot analysis of Monoamine Oxidase A in 3T3 lysates using Monoamine Oxidase A antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Monoamine Oxidase A/MAOA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.