Product Name: Monoamine Oxidase B (2E2) Rabbit Monoclonal Antibody
Catalog #: AMRe14028

Summary

Production Name	Monoamine Oxidase B (2E2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	MAOB
Alternative Names	Adrenalin oxidase; MAO, brain; MAO, platelet; MAOB;
Gene ID	4129.0
SwissProt ID	P27338.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	59kDa

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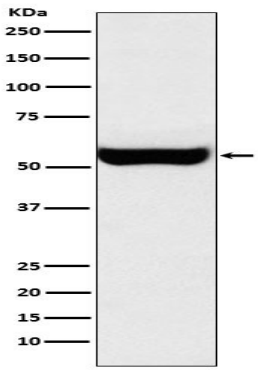
Background

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. MAOB preferentially degrades benzylamine and phenylethylamine. 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.

Research Area

Image Data



Western blot analysis of Monoamine Oxidase B expression in SH-SY5Y cell lysate.

Note

For research use only.