

Product Datasheet

Monoamine Oxidase B/MAOB Antibody (orb315173)

Description

Monoamine Oxidase B/MAOB Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ICC, IF, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of human MAOB (448-484aa REILHAMGKIPEDIWQSEPVPAQPITTTFLER), different from the related mouse sequence by five amino acids, and from the related rat sequence by four amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

58763 MW

Uniprot ID

P27338

Dilution Range

Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat
Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat
Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human

Expiration Date

12 months from date of receipt.

1 2 3 4 5 6 7 8 9

150KD -

70KD -

55KD -

35KD -

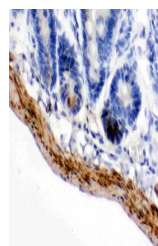
25KD -

15KD -

WB analysis of MAOB using anti-MAOB anti...

1 2
130KD -
100KD -
70KD -
55KD -
35KD -
25KD -

WB analysis of MAOB using anti-MAOB anti...



IHC analysis of MAOB using anti-MAOB ant...