

A1354SP

Leader in Biomolecular Solutions for Life Science



Monoamine Oxidase A (MAOA) Rabbit pAb

Catalog No.: A1354SP

5 Publications

Basic Information

Observed MW

62 kDa

Calculated MW

60 kDa/45 kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA,IF-P

Cross-Reactivity

Human,Mouse,Rat

Background

This gene is one of two neighboring gene family members that encode mitochondrial enzymes which catalyze the oxidative deamination of amines, such as dopamine, norepinephrine, and serotonin. Mutation of this gene results in Brunner syndrome. This gene has also been associated with a variety of other psychiatric disorders, including antisocial behavior. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

Recommended Dilutions

WB 1:3000 - 1:10000

IF-P 1:100 - 1:600

IHC-P 1:200 - 1:800

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions (≥1:10000)

Immunogen Information

Gene ID

4128

Swiss Prot

P21397

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

BRNRS; MAO-A

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide. May contain 0.05% BSA as specified on the Certificate of Analysis.

Contact



www.abclonal.com