

A14024

Leader in Biomolecular Solutions for Life Science



Monoamine Oxidase A (MAOA) Rabbit pAb

Catalog No.: A14024

Basic Information

Observed MW

Refer to figures

Calculated MW

61kDa

Category

Polyclonal Antibody

Applications

IF/ICC,ELISA

Cross-Reactivity

Human

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

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

4128

Swiss Prot

P21397

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human Monoamine Oxidase A (Monoamine Oxidase A (MAOA)) (NP_000231.1).

Synonyms

BRNRS; MAO-A; Monoamine Oxidase A (MAOA)

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

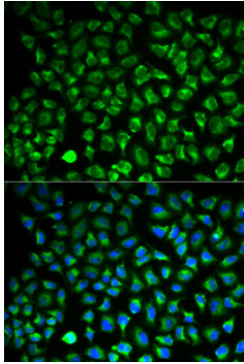
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells
using Monoamine Oxidase A (Monoamine
Oxidase A (MAOA)) antibody (A14024).
Blue: DAPI for nuclear staining.