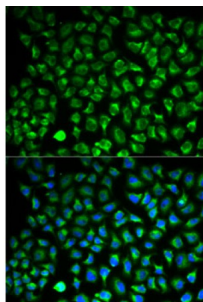


Monoamine Oxidase A (MAOA) Antibody

Catalogue No.: abx001199



Immunofluorescence analysis of HeLa cells using MAOA Antibody

MAOA Antibody is a Rabbit Polyclonal antibody against MAOA. 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.

Target: Monoamine Oxidase A (MAOA)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human MAOA

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P21397 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0
Revision date: 20 Jun 2025



Gene Symbol: MAOA

GeneID: [4128](#)

NCBI Accession: NP_000231.1

KEGG: hsa:4128

String: [9606.ENSP00000340684](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only