

MAO-A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05201
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human MAO-A. AA range:298-347
Mol wt	59682
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	MAO-A Antibody
Synonyms	MAOA; Amine oxidase [flavin-containing] A; Monoamine oxidase type A; MAO-A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

MAOA is one of two neighboring gene family members that encode Amine oxidase [flavin-containing] A 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 Dilution

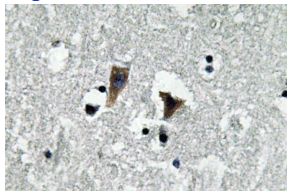
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

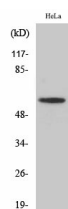
ELISA: 1: 20000

Not yet tested in other applications.

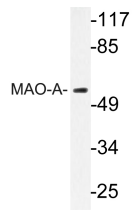
Images



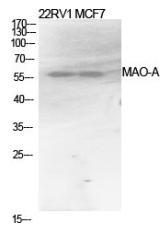
Immunohistochemistry analysis of MAO-A antibody in paraffin-embedded human brain tissue.



Western Blot analysis of HeLa cells using MAO-A Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysate from HeLa cells, using MAO-A antibody.



Western Blot analysis of various cells using MAO-A Polyclonal Antibody diluted at 1:1000

Storage

-20°C for one year

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