

# MAO-A Polyclonal Antibody

Cat No: HR1AP9496

For research use only

## Overview

Product Name	MAO-A Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GeneID?Human?	MAOA
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	MAOA; Amine oxidase [flavin-containing] A; Monoamine oxidase type A; MAO-A
Background	monoamine oxidase A(MAOA) Homo sapiens 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. [provided by RefSeq, Jul 2012],