

Monoamine Oxidase B Rabbit pAb

db2120

Package : 20µL 50µL 100µL

Product Name : Monoamine Oxidase B Rabbit pAb**Cat.No.:** db2120**Synonyms** : MAOB**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the flavin monoamine oxidase family. It is a enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Monoamine Oxidase B

Gene ID

4129

Swiss Prot

P27338

Synonyms

MAOB

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20-1:100

Calculated MW

59 kDa

Observed MW

59 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.