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MAOB Polyclonal Antibody

Cat #: G-AB-09144

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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 sysytem and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine.

Gene ID: 4129

Accession #:

Immunogen: Recombinant fusion protein of human MAOB (NP_000889.3).

Conjugation: Unconjugated

Swissprot: P27338

Calculated Molecular Weight: 46 kDa/58 kDa

Observed Molecular Weight: 58 kDa

Concentration: 1 mg/mL

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

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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