## **Product Datasheet**

# Monoamine Oxidase B Antibody

Catalog No: CY8639 Reactivity: Human
Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: P27338

All Names: Adrenalin oxidase; MAO, brain; MAO, platelet; MAOB;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

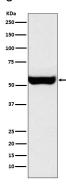
Molecular Wt.: 59kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200

### Background

Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOB preferentially degrades benzylamine and phenylethylamine.



Western blot analysis of Monoamine Oxidase B expression in SH-SY5Y cell lysate.

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