

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

MAOB RABBIT PAB

Cat.#: S219393

Product Name: Anti-MAOB Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: P27338 (Gene Accession - BC022494)

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 sysytem and peripheral tissues. This

protein preferentially degrades benzylamine and phenylethylamine.

Immunogen: Fusion protein of human MAOB

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification **Species Reactivity:** Human, Mouse, Rat

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40%

glycerol

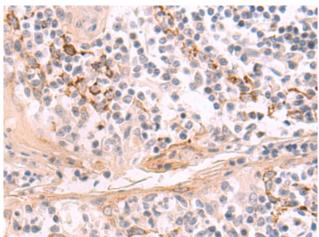
Research Areas: Neuroscience, Metabolism

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

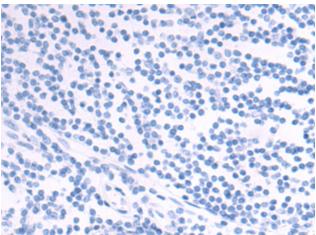


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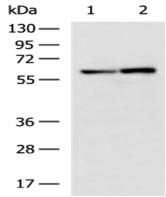
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Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 219393(MAOB Antibody) at a dilution of 1/75(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 219393(Anti-MAOB Antibody) at dilution 1/75.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Rat liver tissue, Mouse liver tissue

lysates;

Primary antibody: 219393(MAOB Antibody) at

dilution 1/550;

Secondary antibody: HRP-conjugated Goat

anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute