

PACO28130

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:500

**Protein 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.

**Gene ID:**

MAOB

**Uniprot**

P27338

**Synonyms:**

Amine oxidase [flavin-containing] B (EC 1.4.3.4) (Monoamine oxidase type B) (MAO-B), MAOB

**Immunogen:**

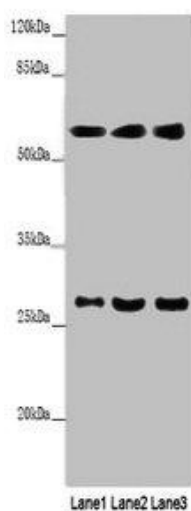
Recombinant Human Amine oxidase [flavin-containing] B protein (2-489AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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### Western blot

All lanes: MAOB antibody at 9 $\mu$ g/ml

Lane 1: Mouse liver tissue

Lane 2: HepG2 whole cell lysate

Lane 3: A549 whole cell lysate

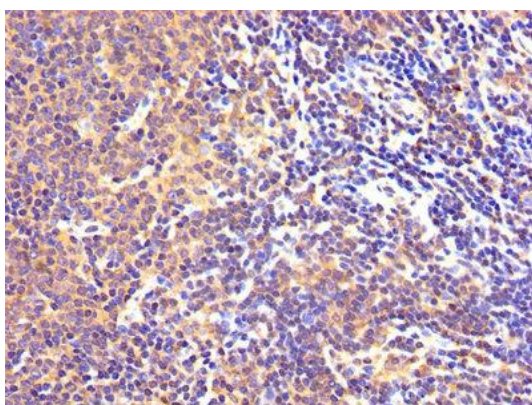
Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

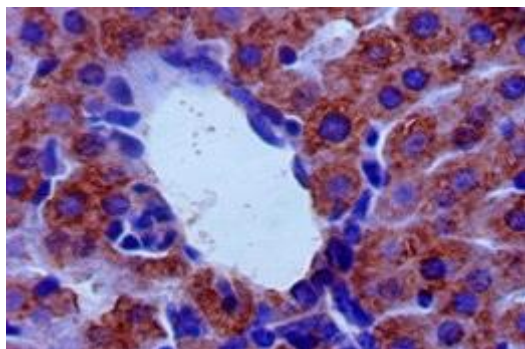
Predicted band size: 59, 47 kDa

Observed band size: 59, 27 kDa

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IHC image of PACO28130 diluted at 1:300 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry of paraffin-embedded mouse liver tissue using PACO28130 at dilution of 1:50.