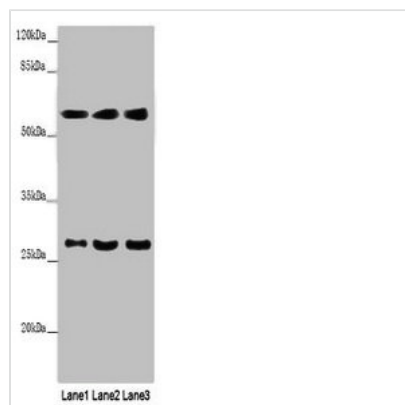




MAOB Antibody

Product Code	CSB-PA013399LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27338
Immunogen	Recombinant Human Amine oxidase [flavin-containing] B protein (2-489AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:500
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Amine oxidase [flavin-containing] B (EC 1.4.3.4) (Monoamine oxidase type B) (MAO-B), MAOB
Species	Human
Research Area	Neuroscience
Target Names	MAOB

Image



Western blot

All lanes: MAOB antibody at 9µg/ml

Lane 1: Mouse liver tissue

Lane 2: HepG2 whole cell lysate

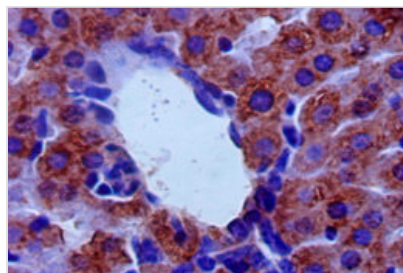
Lane 3: A549 whole cell lysate

Secondary

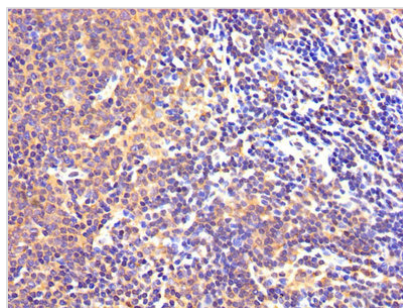
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 59, 47 kDa

Observed band size: 59, 27 kDa



Immunohistochemistry of paraffin-embedded mouse liver tissue using CSB-PA013399LA01HU at dilution of 1:50



IHC image of CSB-PA013399LA01HU diluted at 1:300 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM 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.