

## Maoa Polyclonal Antibody

**catalog number: E-AB-40662**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

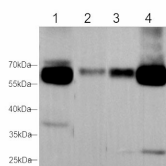
### Description

<b>Reactivity</b>	Mouse;Rat
<b>Immunogen</b>	Recombinant Rat Maoa protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications

Applications	Recommended Dilution
<b>WB</b>	1:250-1:1000
<b>IHC</b>	1:250-1:750

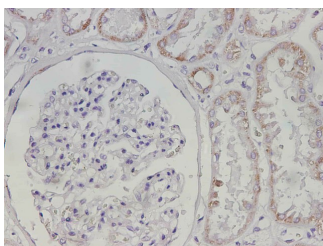
### Data



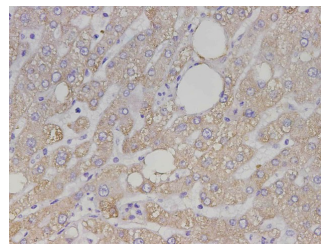
Western blot with Maoa Polyclonal antibody at dilution of 1:1000. lane 1:NIH/3T3 whole cell lysate, lane 2:Mouse brain, lane3:Rat brain, lane4:Rat heart

**Observed-MW:62 kDa**

**Calculated-MW:62 kDa**



Immunohistochemistry of paraffin-embedded Human kidney tissue using Maoa Polyclonal Antibody at dilution of 1:250(×400)



Immunohistochemistry of paraffin-embedded Human liver tissue using Maoa Polyclonal Antibody at dilution of 1:750(×400)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

### For Research Use Only

Catalyzes the oxidative deamination of primary and some secondary amine such as neurotransmitters, with concomitant reduction of oxygen to hydrogen peroxide and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues