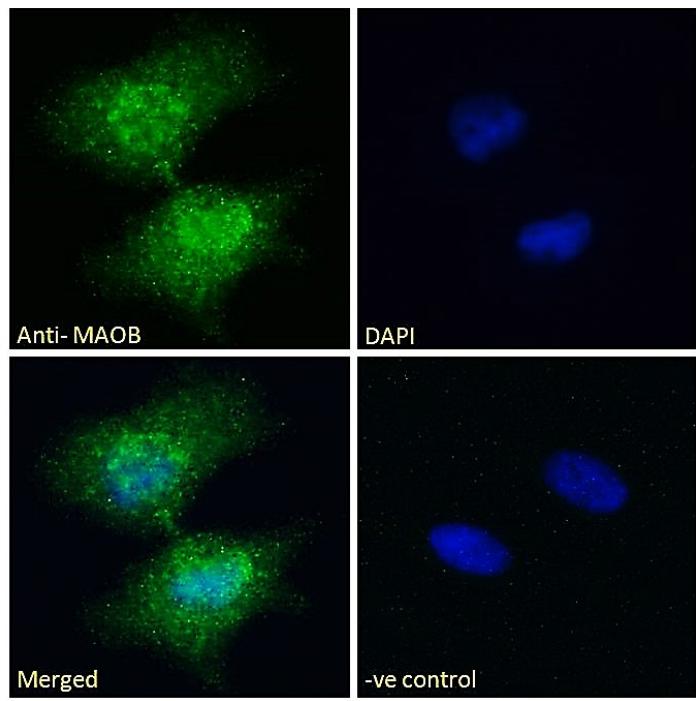


## GOAT ANTI-MAOB ANTIBODY

SKU: EB06984



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** tyramine oxidase|amine oxidase (flavin-containing)|adrenalin oxidase|MAO, platelet|MAO, brain|RP1-201D17\_B.1|MGC26382|HGNC:6834|monoamine oxidase B|MAOB

**Usage Summary** **Immunofluorescence:** Strong expression of the protein seen in the nuclei and cytoplasm of HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_000889.3

**Blocking Peptide** EBP06984

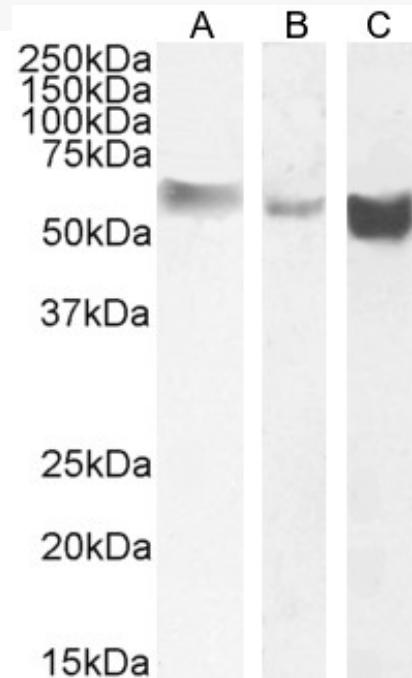
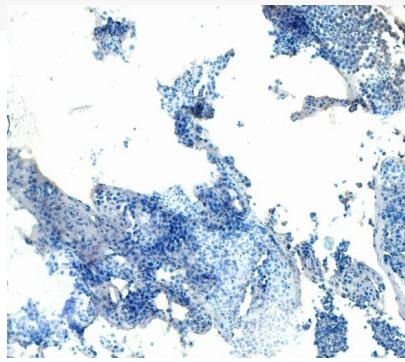
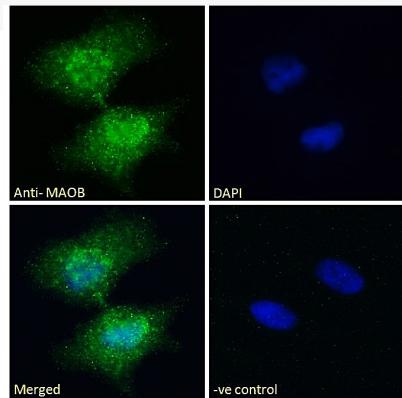
**Immunogen** Peptide with sequence C-HKARKLARLTKEE, from the internal region of the protein sequence according to NP\_000889.3.

<b>Product Comments</b>	This antibody is not expected to cross-react with MAOA.
<b>Peptide Sequence</b>	C-HKARKLARLTKEE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	4129
<b>Mouse Gene ID</b>	109731
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Testis. Recommended concentration: 4-5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 60kDa band observed in Human and Mouse Liver lysates and approx. 55-60kDa in Human Testis and Breast cancer lysates (calculated MW of 58.8kDa according to NP_000889.3). Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, IF, IHC, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa  
150kDa  
100kDa  
75kDa  
50kDa

37kDa

25kDa

20kDa

15kDa