

Monoamine Oxidase B (MAOB) Monoclonal Antibody

CAB11597

Description

This Monoamine Oxidase B (MAOB) Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB11597

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: MAOB, monoamine oxidase B, Monoamine Oxidase B (MAOB)

Clone: ARC0641

Applications: WB IHC-P ELISA

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat

Antibody Data

Gene ID: 4129

Uniprot: AB_2861605

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 59kDa

Calculated MW: 59kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

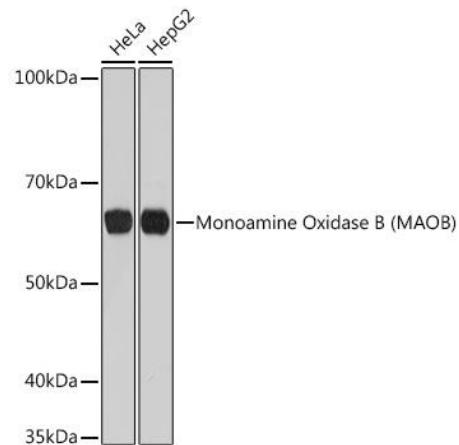
Positive Sample: HeLa, Hep G2

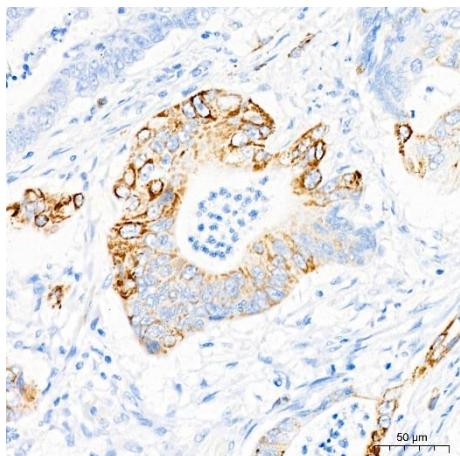
Recommended Dilutions:

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

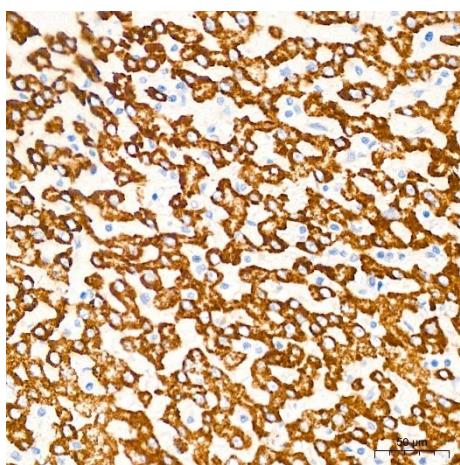
Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

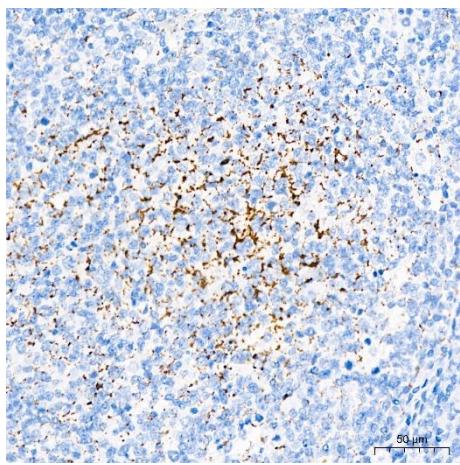




Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using Monoamine Oxidase B (MAOB) Rabbit mAb (CAB11597) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Monoamine Oxidase B (MAOB) Rabbit mAb (CAB11597) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Monoamine Oxidase B (MAOB) Rabbit mAb (CAB11597) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.