

## Monoamine Oxidase A Rabbit mAb

Catalog No: #52429

Package Size: #52429-1 50ul #52429-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

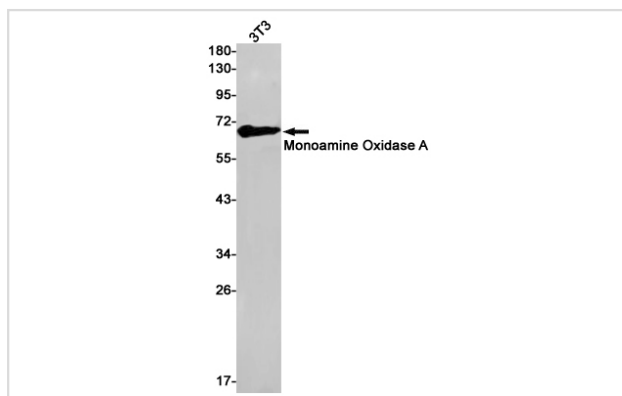
## Description

|                       |  |
|-----------------------|--|
| Product Name          | Monoamine Oxidase A Rabbit mAb   |
| Host Species          | Recombinant Rabbit   |
| Clonality             | Monoclonal antibody  |
| Clone No.             | S07-9I3  |
| Isotype               | Rabbit IgG   |
| Purification          | Affinity Purified  |
| Applications          | WB IHC   |
| Species Reactivity    | Human,Mouse,Rat  |
| Immunogen Description | A synthetic peptide of human Monoamine Oxidase A   |
| Conjugates            | Unconjugated   |
| Modification          | Unmodification   |
| Other Names           | BRNRS; MAO-A   |
| Accession No.         | Swiss-Prot:P21397GenelD:4128   |
| Uniprot               | P21397   |
| GenelD                | 4128   |
| Calculated MW         | Calculated MW: 60 kDa; Observed MW: 60 kDa   |
| Concentration         | 0.3 mg/ml  |
| Formulation           | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

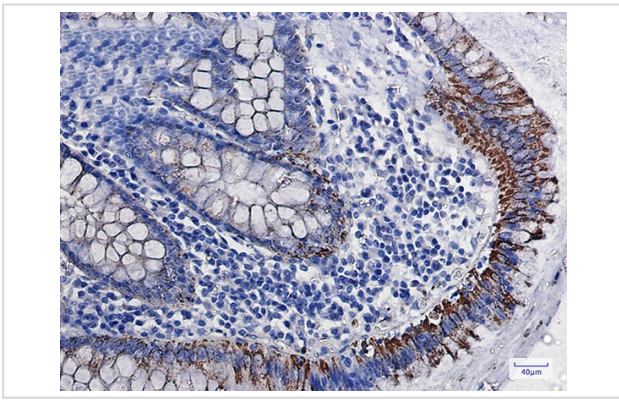
## Application Details

WB: 1/1000; IHC: 1/20;

## Images



Western blot detection of Monoamine Oxidase A in C6 cell lysates using Monoamine Oxidase A Rabbit mAb(1:1000 diluted).Predicted band size:60kDa.Observed band size:60kDa.



Immunohistochemistry of Monoamine Oxidase A/MAOA in paraffin-embedded Human colon cancer tissue using Monoamine Oxidase A/MAOA Rabbit mAb at dilution 1/20

## Background

Swiss-Prot Acc.P21397. 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. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine.

Note: This product is for in vitro research use only