

# CSAD Polyclonal Antibody

Catalog Number:E-AB-90699



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

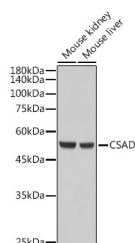
## Description

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Reactivity</b>   | Mouse,Rat                                     |
| <b>Immunogen</b>    | Recombinant fusion protein of human CSAD      |
| <b>Host</b>         | Rabbit                                        |
| <b>Isotype</b>      | IgG                                           |
| <b>Purification</b> | Affinity purification                         |
| <b>Conjugation</b>  | Unconjugated                                  |
| <b>Formulation</b>  | PBS with 0.01% thiomersal,50% glycerol,pH7.3. |

## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

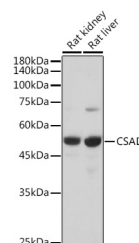
## Data



Western blot analysis of extracts of various cell lines using CSAD Polyclonal Antibody at 1:5000 dilution.

**Observed Mw:55KDa**

**Calculated Mw:38kDa/55kDa/58kDa**



Western blot analysis of extracts of various cell lines using CSAD Polyclonal Antibody at 1:5000 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

This gene encodes a member of the group 2 decarboxylase family. A similar protein in rodents plays a role in multiple biological processes as the rate-limiting enzyme in taurine biosynthesis, catalyzing the decarboxylation of cysteinesulfinate to hypotaurine. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

## For Research Use Only

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