

A13845

Leader in Biomolecular Solutions for Life Science

## CSAD Rabbit pAb

Catalog No.: A13845



### Basic Information

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**Observed MW**

55kDa

**Calculated MW**

55kDa

**Category**

Mouse Monoclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Mouse,Rat

### Background

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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.

### Recommended Dilutions

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WB 1:2000 - 1:6000

### Immunogen Information

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**Gene ID**

51380

**Swiss Prot**

Q9Y600

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 371-520 of human CSAD (NP\_057073.4).

**Synonyms**

CSD; PCAP; CSAD

### Contact

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[www.abclonal.com](http://www.abclonal.com)

### Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

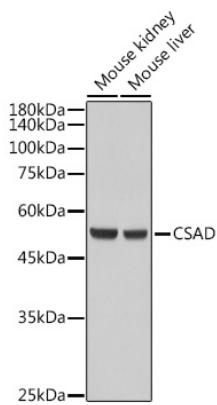
Affinity purification

**Storage**

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

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using CSAD Rabbit pAb (A13845) at 1:5000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.

Western blot analysis of various lysates using CSAD Rabbit pAb (A13845) at 1:5000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 10s.

